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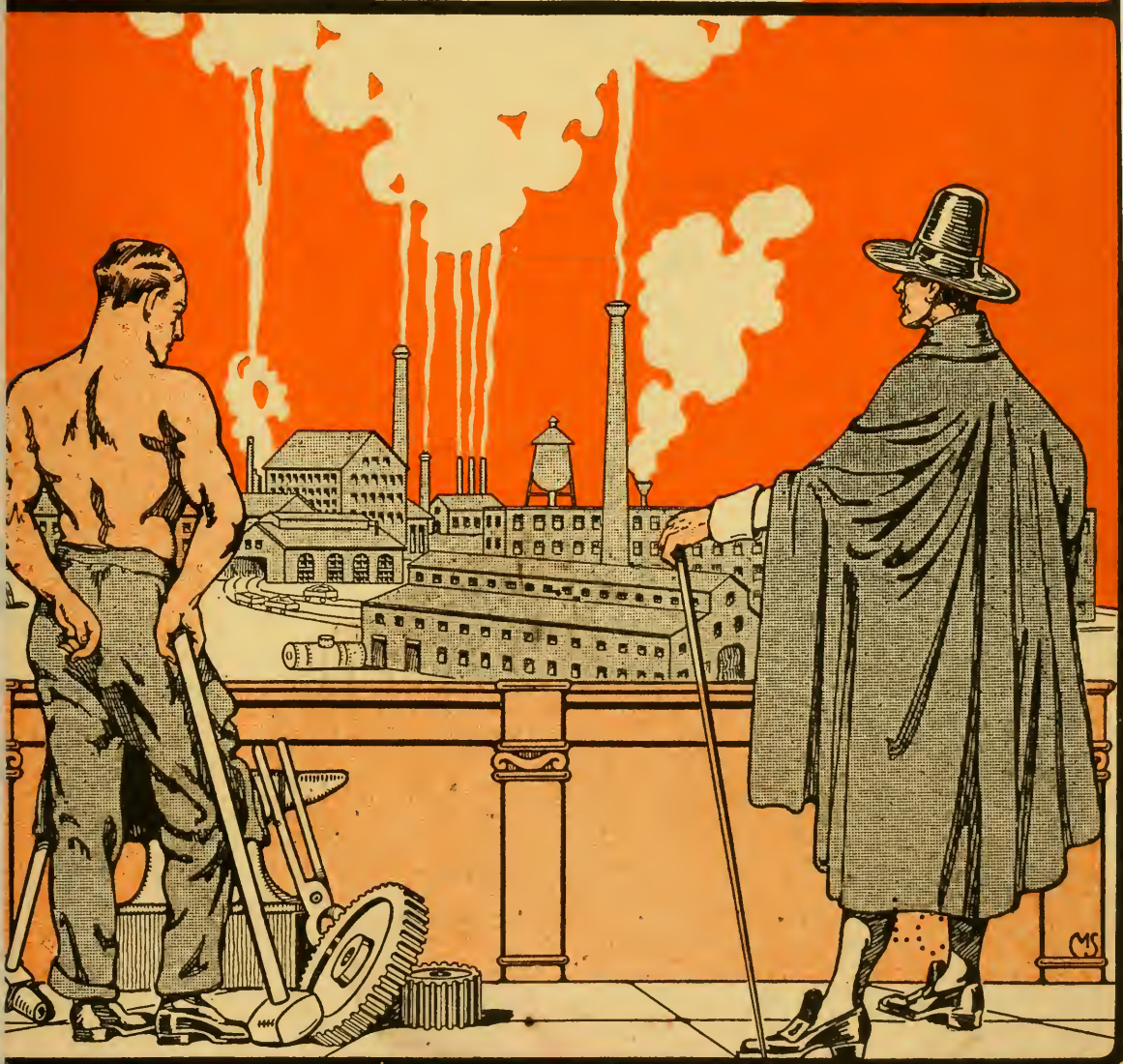
OFFICIAL PROGRAMME

NEWARK'S ANNIVERSARY INDUSTRIAL EXPOSITION

MAY 13th - JUNE 3rd 1916



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The 250th Anniversary

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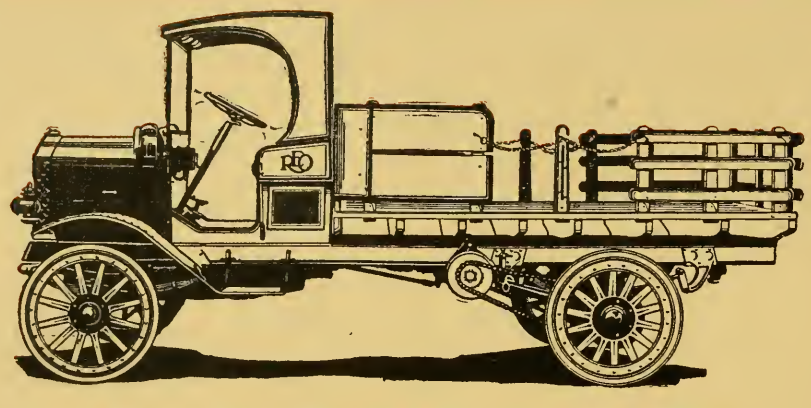

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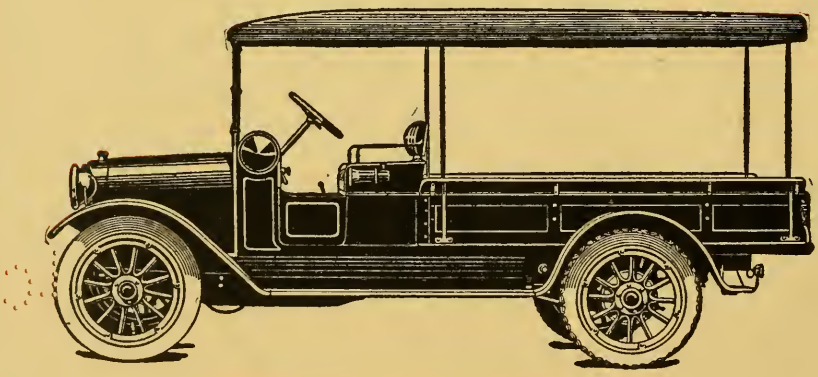

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Direction of Manufactures and Trades Committee

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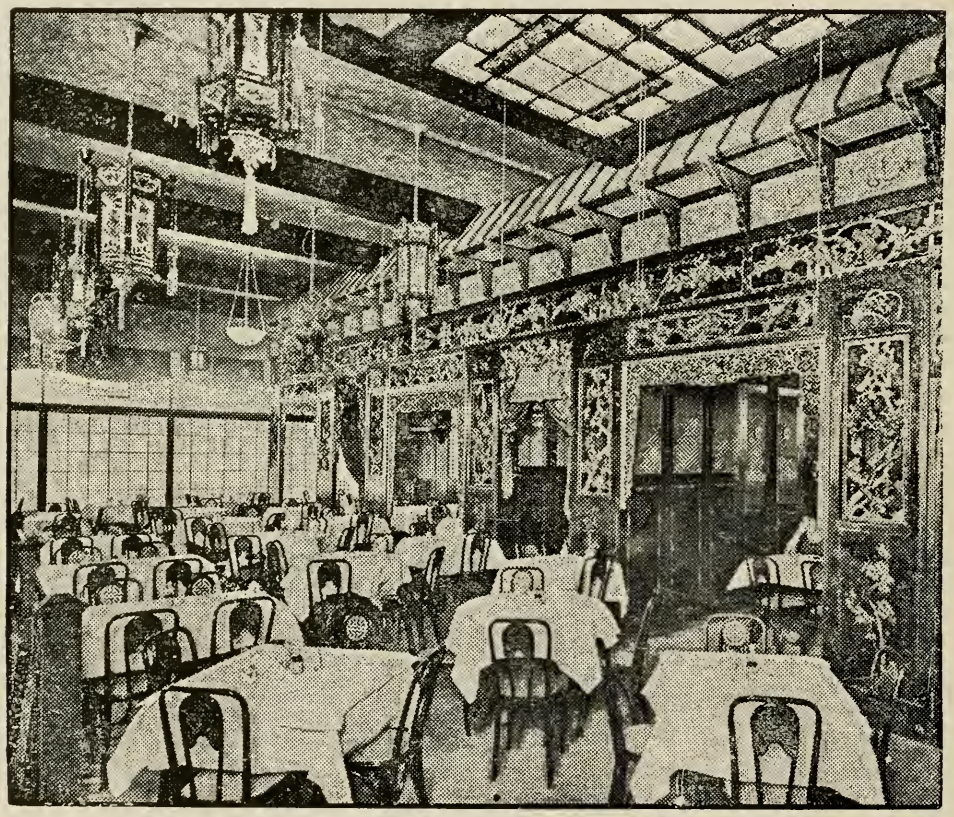

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CONTENTS

	PAGE
ANNIVERSARY PROGRAM (MAY 1ST TO OCTOBER 30TH)	129
COMMITTEE OF ONE HUNDRED (List)	13
COMMITTEE OF FIFTY (List)	125
EXPOSITION—Building	103
Exhibitors (Alphabetic List)	115
Floor Plans	105-107
Program	109
HISTORY OF NEWARK	17
INDEX TO ADVERTISERS	137
MAYORS OF NEWARK (Terms of Office and Photos)	93-95
NEWARK'S—Churches	61
Fire Department	89
Park System	69
Police Department	83
Schools	53
THE INDUSTRIAL CITY (Newark)	33

ILLUSTRATIONS

PRESIDENT WOODROW WILSON	5
FRANKLIN MURPHY	7
UZAL H. McCARTER	9
OFFICERS, COMMITTEE of ONE HUNDRED	11
AUGUSTUS V. HAMBURG	15
EXECUTIVE OFFICERS, HANUFACTURES AND TRADES COMMITTEE	97
MEMBERS, MANUFACTURES AND TRADES COMMITTEE	99
ADVISORY COMMITTEE, MANUFACTURES AND TRADES COMMITTEE	101
NEWARK—First Map of	21
First Picture of	25
Birds-eye View of, 1790	29
Birds-eye View of, 1892	31
Birds-eye Views of, 1916	45-47-49-51
City Buildings	35-37-39-41
Group of Churches	67
Group of Schools	59
DR. ADDISON B. POLAND	53
REV. FR. JOHN A. DILLON	57
MICHAEL T. LONG	83
PAUL J. MOORE	89
REV. AARON BURR	63

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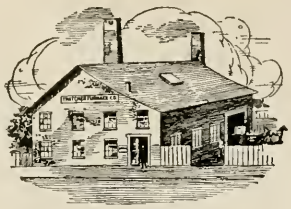

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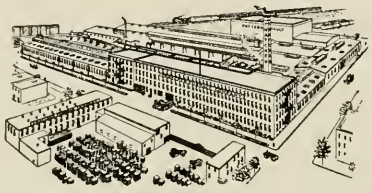

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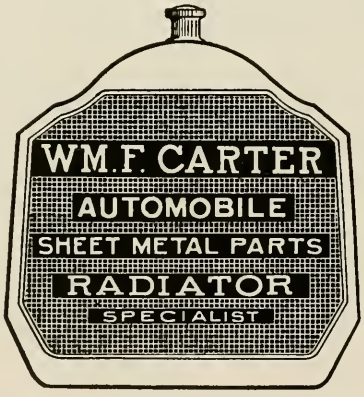

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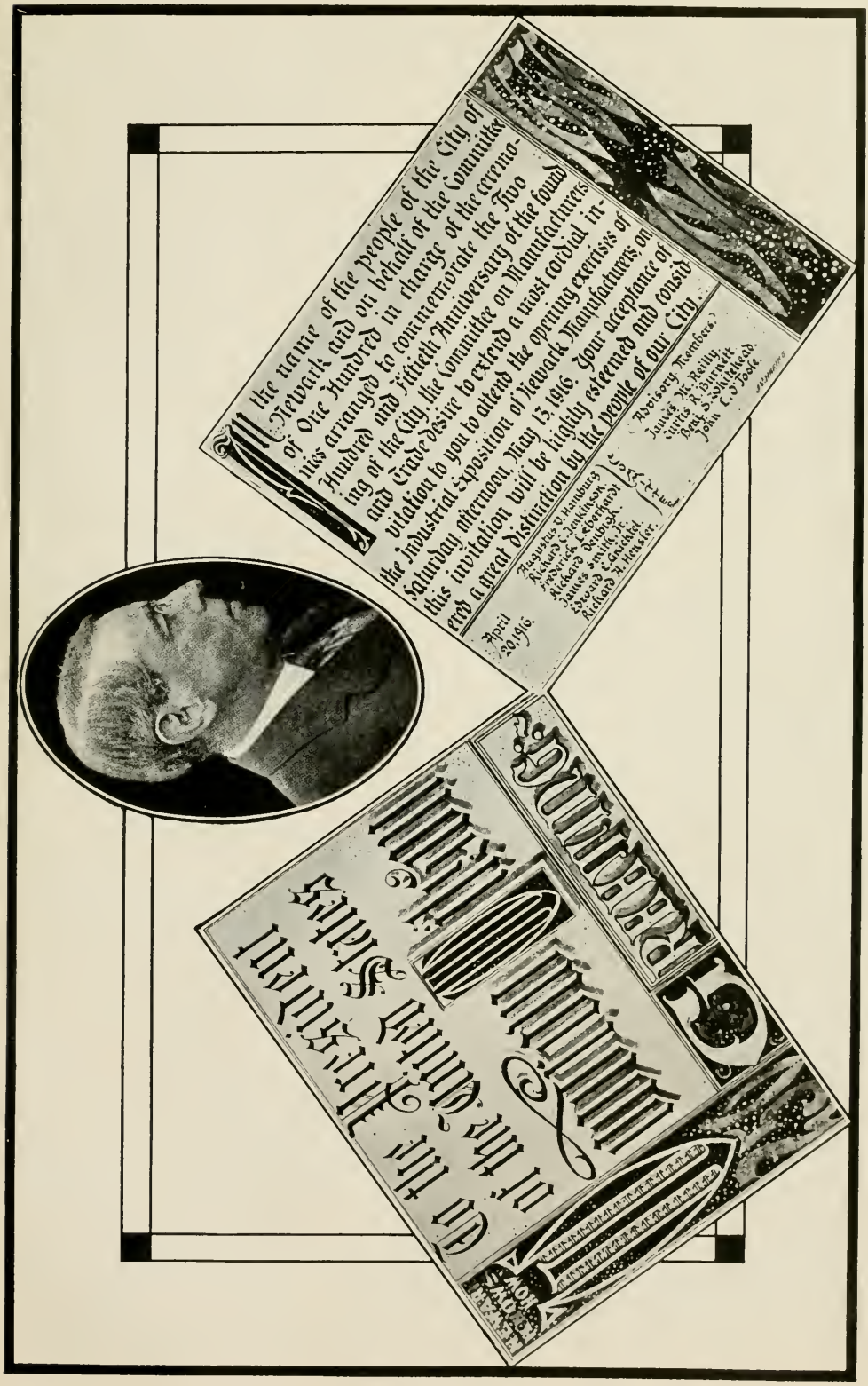
In the name of the people of the City of
Newark and on behalf of the Committee
of One Hundred in charge of the ceremo-
nies arranged to commemorate the Two
Hundred and Fiftieth Anniversary of the found-
ing of the City, the Committee on Manufactures
and Trade desire to extend a most cordial in-
vitation to you to attend the opening exercises of
the Industrial Exposition of Newark Manufactures, on
Saturday afternoon, May 13, 1916. Your acceptance of
this invitation will be highly esteemed and consid-
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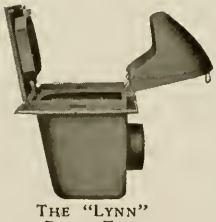

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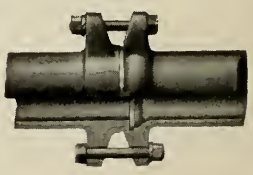
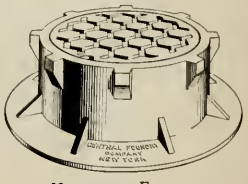


UNIVERSAL PIPE



MANHOLE FRAME AND COVER

History of Newark

NEWARK'S KNACK AT MAKING THINGS

Written by Frank J. Urquhart

Photos Loaned by Dr. Wm. S. Disbrow

NEWARK has always known how to make things. There is no more gainsaying this than there is disputing the fact that the town came into being in mid-May, 1666. It has been "in the breed," to use a homely old expression, since the beginning. Moreover, there is proof enough at hand that the founders expected, sooner or later, that the community was going to do one kind of manufacturing or another. The sharp and comprehensive glances of the very pioneer committee of the settlers, who came here and traversed the ground at least once before the actual settlement, saw the possibilities that abode in the almost innumerable brooks and streamlets splashing down the nearer hillsides, affording ample water power.

There was also a certain deftness about them that the close reader of their Old Minute Book soon detects. Whatever they did they did well. Three-quarters of a century ago, men engaged in removing the last surviving traces of ancient homes—habitations of the second or third generation of Newark folk—took special note of the extreme stability of even the crumbling ruins. The observers, good workmen themselves, marveled at the traces of excellent workmanship that they were able to discern.

We all of us know, today, by our remarkably well laid out Broad Street, by its ingenious accommodating of itself to the contour of the bluff which still survives along the river front, and by its gratifying width—that the founders were no ordinary men. They saw far—very far—ahead, and they utilized every physical advantage they discovered in this wilderness, thus permitting us to realize their breadth of vision and their capacity for doing whatever it seemed meet and fitting for them to do, far better than most of their neighbors.

They were neat, orderly and systematic in their work. This is not hearsay; the Old Minute Book proves this for us, over and over again. They had system and method. They at once went at the draining of the marshes—and the marsh was all about them, in the very center of the town. They told off the able-bodied

Continued on page 19

ESTABLISHED 1845
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The Driver or Brassie with a 10 per cent. more "go" in it.

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men into squads to ditch the public lands, seeing to it that each did his full and proper share. They fined him if he failed in this; the "slacker" had no rest. He could not live in idleness upon his own acres. It was necessary that he should ditch his own land, in order that the few highways and the lands of others might be relieved speedily in times of flood and in prolonged rainy weather. So it was also when it came to building the roads (which was largely

"Wake-up Drum"—1666

a matter of widening and straightening and "short-cutting" the Indian trails); each man did his part. On "burning" days—when the salt meadows were to be cleared by flame and when brush was to be similarly disposed of in clearings—the proper sort of day, after a rain, with the wind from the proper quarter and after due notice to the town by drum-beat, was an imperative necessity.

When it came to the building of their first grist mill (on the north side of the present Clay Street, a short distance to the west of Broad Street) they were exceedingly particular that it should be done in the best manner. Two or three tried to build it, and the town shook its head—the builders did not measure up to the high standard required. At last Robert Treat took the job into his own hands—and the mill was soon in operation. This was one of the last public services Robert Treat gave to the community before returning to Connecticut.

Ten years or so after the settlement, the town meeting voted a fine upon the luckless shoulders of anyone who should mar or otherwise seriously deface one of the trees which the town's officers had set aside to be kept inviolate (manifestly for the beautification of the town). They would not tolerate slovenliness nor untidiness any more than they would laziness. They were striving for a comely, well ordered village—and they surely got it. A hundred years later, during the first three or four decades after the War for Independence, travelers who found their way to Newark, many of whom were cultured Frenchmen and Englishmen, wrote with great enthusiasm in their books of the village. One counted it the most beautiful village he had seen in his travels over a large part of the world, and many spoke of it as beautiful. All this was the fruitage of the earnest, high-minded efforts of the first generations, who gave Newark a masterful push along right lines.

But to return more closely to the making of things, to the early, albeit faint, manifestations of the people's trend toward the industries. Newark had a tannery as early as 1698, and a son-in-law of Robert Treat, Azariah Crane (son of Jasper the Founder, who probably laid out the town) built and owned it.

Newark had one or more boat builders from the very beginning. It had coopers and men of other trades. Sometimes it subsidized skilled mechanics to settle here, by giving them land, free. It was not long before the town could manufacture almost everything it needed in the way of utensils; farm implements and such things that it could not make it got from New York, bartering its farm produce for the goods.

Early in the Eighteenth Century, the thrifty Newarkers discovered that the red sandstone, of which there was an abundance and which they had already begun to use for foundation stones for their homes, was marketable. Where was their first quarry? No one can be absolutely certain today, but we may rest assured it was not very far from Mill Brook (First River)—the stream upon whose banks Robert Treat erected the first grist mill. Once upon a time

Continued on page 25

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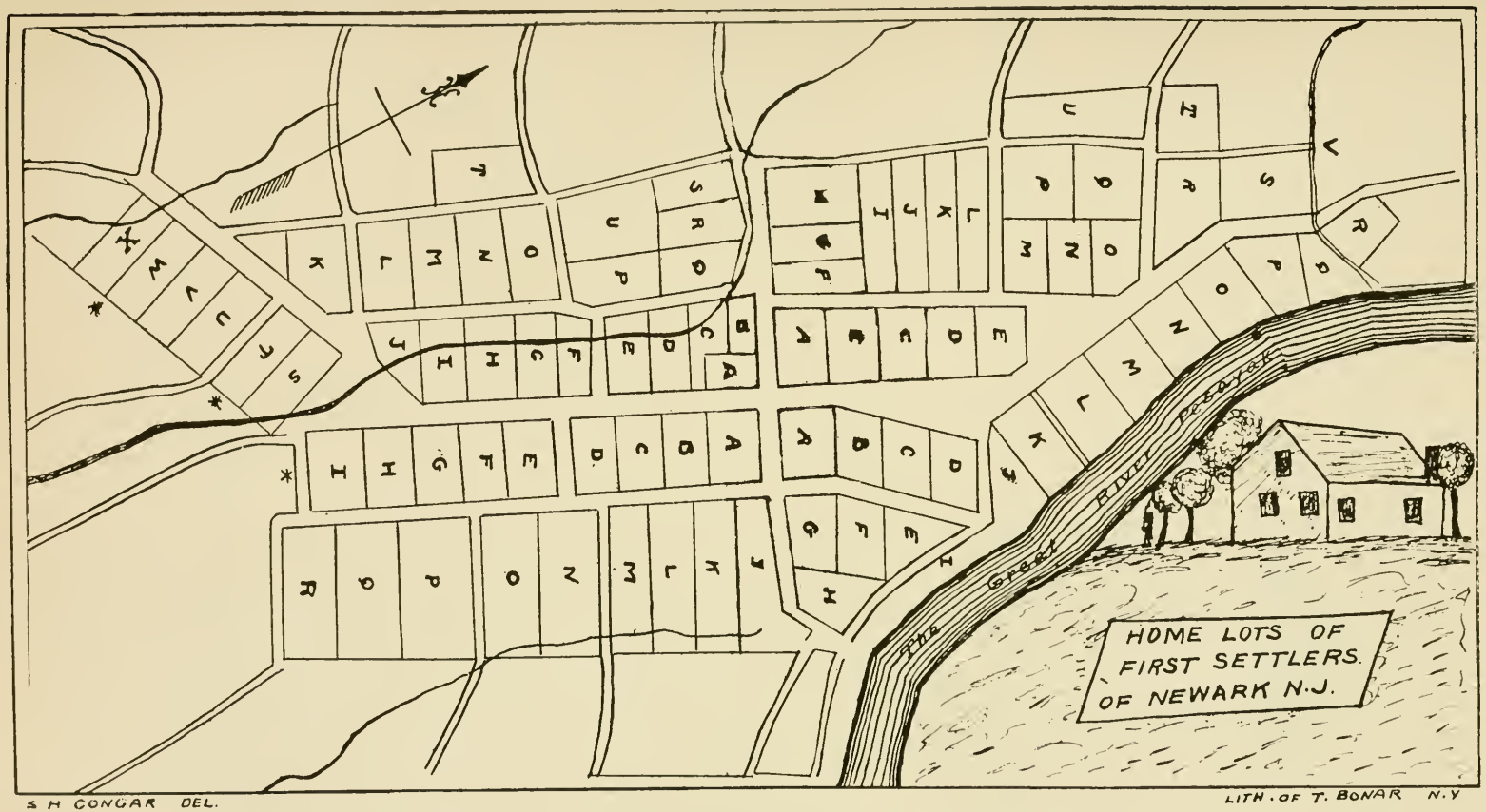
American Oil & Supply Co.

OILS, GREASES, ACIDS
CHEMICALS

52-54-56 LAFAYETTE STREET

NEWARK, N. J.



NEWARK OR PESAYAK TOWNE. – 1666 – 1680.

See page 23 for Key to this Map

Continued on page 23

Telephone 3639 Mulberry

Factory on Premises

Entrances:
575 Broad Street
3 Central Avenue

Anspach Bros.

OPTICIANS

575 BROAD STREET
CORNER CENTRAL AVENUE
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Manufacturers of

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Telephone 1298 Branch Brook

JAMES G. BRIERLEY :: *Mortuarian*

Son of the Late JOSHUA BRIERLEY

402 BROAD STREET, NEWARK, N. J.

Private Chapel Attached

Automobile Service

The following is a key to the map on preceding page, with the names of the owners of the various plots designated upon the map

S. E. SECTION

A—Robert Treat*
B—Abraham Pierson
C—Robert Denison
D—Thomas Johnson
E—George Day
F—Nathaniel Wheeler
G—Joseph Riggs
H—William Camp
I —Martin Tichenor
J —Stephen Freeman
K—John Curtis
L—John Baldwin, Sen'r
M—Thomas Staples
N—John Baldwin, Sen'r
O—Michael Tompkins
P—Jonathan Tomkins
Q—Ephraim Pennington
R—Seth Tompkins
S—The Tailor's Lot
T—Thomas Pierson, Jun'r
U—Samuel Harrison
V—John Brown, Jun'r
W—Edward Riggs
X—Hugh Roberts

*Azariah Crane

S. W. SECTION

A—Meeting House Lot
B—Capt. Treat's Recompense
C—John Johnson
D—Parsonage Home Lot
E—John Brown, Sen'r
F—Stephen Bond
G—Zachariah Burwell
H—Ephraim Burwell
I —Thoam Ludington
J —John Brooks
K—Thomas Lyon
L—Joseph Johnson
M—John Treat
N—Samuel Lyon
O—Henry Lyon
P—Joseph Walters
Q—Samuel Camfield
R—Robert Douglass
S—Francis Lindsley
T—Mathew Williams

N. E. SECTION

A—Lauranc Ward
B—John Catlin
C—Samuel Kitchel
D—Josiah Ward
E—John Rogers
F—Robert Kitchel
G—Jeremiah Peck
H—Obadiah Bruen
I —The Seaman's Lot
J —Thomas Richards
K—John Harrison
L—Aaron Blatshly
M—Stephen Davis
N—Samuel Plum
O—John Crane
P—Jonathan Sergeant
Q—Robert Lymon
R—John Davis

*and Abraham Pierson, Jun'r

N. W. SECTION

A—Samuel Swaine
B—Richard Harrison
C—Edward Ball
D—John Morris
E—John Ward, Sen'r
F—Mathew Camfield
G—John Gardner
H—Jasper Crane
I —Thomas Pierson, Sen'r
J —Benjamin Baldwin
K—Thomas Huntington
L—Alex Munroe
M—The Elder's Lot
N—John Ward, Jun'r
O—Richard Laurance
P—Delivered Crane
Q—Hans Albers
R—Samuel Rose
S—The Miller's Lot
T—Samuel Dod
U—Daniel Dod
V—The Corn Mill

Continued on page 25

Dooner & Smith Chemical Co.

CHEMICALS, TANNING MATERIALS
ACIDS, ALCOHOLS, AMMONIA

PAINTS, OILS, BRUSHES
MANUFACTURERS' SUPPLIES

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Complete Plants for Manufacturing and
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COUSE & BOLTEN

MANUFACTURERS OF

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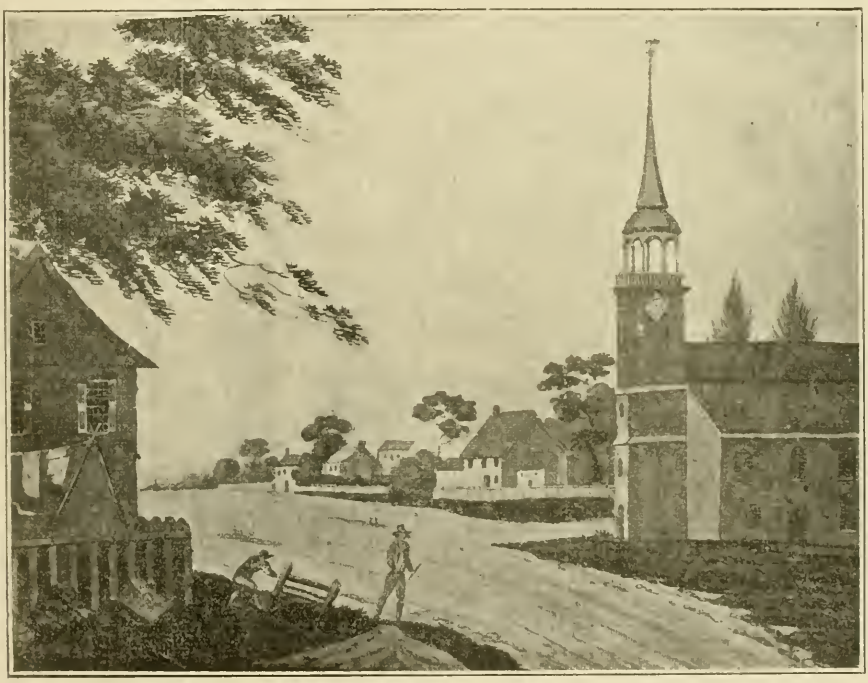
The Bolten Waterproof Leather Belting

42-44-46 LAFAYETTE STREET
NEWARK, N. J.

there were ancient quarry holes along the north bank of Mill Brook, nearly up to the present Branch Brook Park. One of the most ancient quarries, however, was on the north side of Bloomfield Avenue, a little west of Belleville Avenue. This was long, long before the Clifton-Bloomfield Avenue quarries were so much as dreamed of.

Well, all the stone taken out of these quarries for market was rolled or hauled down the hillside and to the dock near where Mill Brook lost itself in the Passaic. Thence it was deposited upon the staunch, light-draft boats of the period. All this made a sort of business centre at what is now the Broad and Clay Street neighborhood, and it looked at one time as if the business heart of the community would fix itself there.

About the year 1700, possibly two or three years later, enterprising Newark men learned, presumably from the Indians, of what for that time were rich deposits of iron ore on the hills of Morris County. They got the Red Men to show them where the iron was, and they found the outcroppings in abundance. One could literally fill his saddle bags with the ore, just picking it off the ground. So they moved their earthly possessions up the trails through the Caldwell and Roseland region, and beyond, and sat themselves down, permanently, on the banks of the Whippany River. Soon their forge fires were alight, and they burned without cessation until the War for Independence and for a goodly time thereafter.



Oldest Picture of Newark—Original Trinity Church, Erected 1744

Thus the present Whippany was begun—yes, and the flourishing Morristown, also—by Newark folk. It is said that when Washington first found his way to Morristown, and rode his horse out into the neighboring country, nothing interested him so much as the forges. He knew that from these he was to get cannon balls for his guns. He noted, further, that the men at the forges were fine, muscular, upstanding chaps. "I must have some of these men for my army," he is reported to have said—and no doubt he got them.

Continued on page 27

ORGANIZED 1855

This Company in addition to the Fire Business, issues Tornado Policies

Firemen's Insurance Company

OF NEWARK, NEW JERSEY

STATEMENT, JANUARY 1, 1916

ASSETS

Bonds and Mortgages	$2,491,700.00
State, County and Municipal Bonds	276,640.86
Railroad Bonds	602,550.00
Miscellaneous Bonds	387,500.00
Railroad Stocks	930,486.00
Bank Stocks	362,125.00
Miscellaneous Stocks	215,250.00
Real Estate	1,074,129.63
Cash on hand and in bank	198,592.70
Agents' Balances	481,851.96
Interest and Rents due and accrued	52,842.89
Re-Insurance due on paid losses	6,635.01
Gross Assets	$7,080,304.05
Assets not Admitted	33,540.60
Total Admitted Assets	$7,046,763.45

LIABILITIES

Capital Stock	$1,000,000.00
Reserve Re-Insurance Fund	2,955,812.47
Reserve for Unpaid Losses and all other Liabilities	382,113.55
Net Surplus	2,708,837.43
Total Liabilities	$7,046,763.45

A successful record of 60 years. Losses paid during that time exceed $17,000,000.00

DANIEL H. DUNHAM, President — JOHN KAY, Vice-President — NEAL BASSETT, Vice-President — ALBERT H. HASSINGER, Secretary

MAX HERTZ

Leather Manufacturer

54-78 OLIVER STREET

NEWARK, N. J.

H. B. GOOD, President
R. C. GOOD, Vice-President and Treasurer
J. O. AMBERG, Secretary

GOOD BROS. LEATHER CO.

Tanners and Leather Manufacturers

NEWARK, NEW JERSEY

COMPLIMENTS OF

HESS, HARBURGER & DRUCKER

Leather Manufacturers

68-82 AMSTERDAM STREET
NEWARK, N. J.

65 DUANE ST., NEW YORK, N. Y.

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Independent Tallow Co.

DEALERS IN

HIDES, SKINS, FAT, BONES AND BEEF SCRAPS

Office: 601 FERRY STREET, NEWARK

Factory: MEADOW STREET

Telephone Market 1831

With the opening of the War for Independence, all these stirrings of early industry came well nigh to a standstill in and near Newark. War was too close to her doors. She was on the edge of hostile territory, from the time New York fell into the hands of the British in the fall of 1776, until the Declaration of Peace, in 1783. The able men, the men of red blood, as we would say, were in the regiments of the Continental line or were serving for longer or shorter periods in the militia. The soil had to be tilled, in order that the people might have food. So all industries, except farming languished.

But throughout all those grim, dark years, men of brains and initiative were moving here and there about New Jersey, men of the Continental Army, the bright young gentlemen of the General's staff—Alexander Hamilton and others. They were "live wires"; they hustled. They had to, to keep up with their chief, Washington. They saw the possibilities of the region, and when peace came and the creation of the industries was recognized as vital if the new country was to get up on its feet, stand erect and maintain its dearly-bought independence—these men were ready with facts and with figures to stir the people to the new order of things.

To start an industry in the first two or three decades after the War for Independence, was to create a patriotic enterprise. The shop or mill owner was looked upon as, in a sense, a public benefactor. Hamilton, in Washington's Cabinet, preached eternally the great need for manufacturing, the fostering of the useful arts. His gospel was that of hundreds of other men; so the wheels began to turn.

Hamilton remembered Passaic Falls, from his old campaigning days. He remembered Newark, too. He came here, repeatedly, to confer with some of the leading men of this town as to the establishment of a manufacturing community. Many of these conferences were held in the home of Elisha Boudinot which stood on the site of the new Public Service Terminal building. They decided that their proposed new town should be named after the then Governor of the State, Paterson. The town had a name, when it was still a toss-up in the present Springfield, in the section (then far out of the town of Newark) along the Passaic, near the present whether it should be built on the brook Fourth Avenue; or at Passaic Falls. Hamilton favored the Falls, and he won.

In the meantime, new shops were springing up, feebly, to be sure, but increasing steadily in numbers, here in Newark, around our beloved old Four Corners. And an interesting fact about that beginning is that the Newark men in the van in all of these innovations were almost without exception veterans of the then very recent war.

Why was this? The writer will let the reader figure it out, contenting himself only with reminding him of what has already been said, that the industries created after the war were looked upon as patriotic enterprises. The men who had risked their lives that America might be free, were real patriots. They now turned the same splendid courage to that best of all uses of which the world has any knowledge, the fostering of peace through work, through industry.

Moses Combs, who really put the town's industries on a well organized and practical basis, beginning with his shoemaking plant, was a soldier of the Revolution. Captain Pennington, who became Governor of New Jersey, was a hatter before the war and returned to his trade for a short time when it was over. Elisha Boudinot, already mentioned, was connected with the Continental Army. The real organizer of the stage coach lines here and for many years a sort of transportation magnate, was Lieutenant Colonel John Noble Cummings, and there were more of precisely the same stuff. Newark has never done them half enough honor.

The first Independence Day celebration in Newark of which we have any record was in 1788. The account of the festivities is most instructive. The war was but five years behind the people. They were sick and weary of the clash of arms. The community was just staggering back to its feet after the fearful

Continued on page 29

GOOD COAL FOR ALL PURPOSES

FAMILY TRADE
OUR SPECIALTY

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ESTABLISHED 1857

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Everything in Masons' Materials

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434 Ogden Street, Newark, N. J. 124 Lillie Street, Newark, N. J.

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General Insurance
UNION BUILDING, CLINTON STREET
NEWARK, N. J.

NEWARK, N. J.
Flindell & Co.

JERSEY CITY, N. J.
Flindell, Seely & Co.

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BROOKLYN, N. Y.
The Brooklyn Flindell Agency

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15 CLINTON STREET
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Telephone 7401 Market

DAVIS ELECTRIC CO.
Contracting Engineers
Electric Wiring, Electric Motors
Electric Supplies
54-56 CLINTON STREET
NEWARK, N. J.

drain upon its resources of every sort. They had a procession; yes, but there was nothing martial about it. A half troop of horse was the only trace of the military spirit, and the gentlemen in the saddle do not appear even to have worn uniforms. All the music they seem to have had was the ancient and honorable fife and drum. And the paraders were nearly all of them connected with one industry or another, except the schoolboys, who marched with their books under their arms. Of course, the farmers were in greatest number, but it is surprising how many other callings were represented. Here they are:

Tanners, curriers, cordwainers, carpenters and joiners, quarrymen, stone cutters, masons, blacksmiths, scythe makers, coach and chair makers, painters, wheelwrights, comb makers, clock and watch makers, tailors, hatters, saddlers and harness makers, coopers, butchers, bakers, weavers, dyers and fullers, tobacconists, ditchers, furnace men, millers, ship carpenters.

One may call this Independence Day demonstration the beginning of a new epoch for Newark, the formal erection of the industries to a place of deserved prominence and dignity.

But there was needed one more master-stroke, to really put Newark upon the industrial map. It was the building of the first bridge across the Passaic River, at the foot of the present Bridge Street, the laying down of the rough log road across the marshes to the Hackensack, and the building of a bridge across the Hackensack. Before this great work could be so much as started, the men of means and initiative felt it was necessary to erect a new church, as the old one was too small. So the present First Presbyterian Church was built, and finished in 1791. About that time the Academy was erected at Broad Street and the present Academy Street, to provide the town with a good school, and take the place of the building in Washington Park, ruined by the English in 1779. Then they were ready for the bridges. These were began in 1792 and completed early in 1795.

Newark East of Broad Street, 1790

Now was the town of Newark ready to wax and grow strong. This great improvement shortened the connection between New York and westward by several hours. From the beginning of the settlement Newark had been sidetracked as it were, being off the main line of travel. The East and West traffic passed through Elizabeth. To and from Elizabeth slow, clumsy and sometimes dangerous vessels moved the people and their goods, so, generation after generation, Newark had dozed and drowsed upon its hillsides, a pretty little village, and nothing more.

Continued on page 31

ZIEGEL, EISMAN & CO.

MANUFACTURERS OF

Genuine Kangaroo Shoe Leather

IN ALL GRADES AND FINISHES

Tannery—NEWARK, N. J. Salesrooms—BOSTON, MASS.

VAN KEUREN & SON

Paving Contractors :: Building Material

501 PASSAIC AVENUE, EAST NEWARK, N. J.

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TURNER MACHINE COMPANY

Hat and Fur Dressers' Machinery

Machine Tools, Turner Turrets, etc.
Special Machines

28-40 EAGLES STREET, NEWARK, N. J.

DANBURY, CONN.

DENTON, MANCHESTER, ENGLAND. STOCKPORT, ENGLAND

All that vanished, when the bridges were open. Newark now came into its own. Its shops and factories multiplied. Several lines of stages carried people into and out of the town, six days a week. Wagons and drays moved out the finished product and brought in the raw material in ever-increasing volume.

Soon came Newark's wizard of invention, Seth Boyden, from New England, only a youth, to devise machinery for the making of better goods, and cheaper and in greater volume. Labor came down from the countryside in response to the demand. Then the early immigrants, the industries, increasing steadily, decade by decade. In the early Thirties of the last century the first railroad poked its clumsy length into Newark by the way of the first Centre Street bridge, around into Market, up to Broad, down into Broad and William Streets, and still further down later. It was closely followed by the Morris and Essex, which, for years hauled its trains with horses down Broad Street, through Park Place to Centre Street, thus to the line of the original road.

Development followed swiftly after that. We know the result today; we see it all around us.

There is but one thing more to say, and this in conclusion. With the coming of the industries the pretty village of Newark sickened. The Newarkers of a hundred years ago and more had, somehow lost the neatness and orderliness of the founders and their immediate successors. The new generations, following the War for Independence, became too intent on their work; they piled their rubbish high about them. Broad Street became a wallow of mud. The people prospered, but they neglected their town. It was most regrettable, but Newark was simply following the order of things incidental to almost every other American village that had sprung suddenly out of quiet, easy-going ways, into a feverish striving in industrial activity.

Newark, 1892, Looking Southwest from Clark's Chimney

But we are changing all that today; we have been changing it for the last two decades or so. Newark is now learning how to be rich and powerful and prosperous and at the same time attractive to live in. The new and greater, broader era is now with us. Newark is going to be a beautiful city. Indeed, it is so already to a far greater degree than most of us seem to comprehend.

Telephone 2210 Harrison

SCHWARZ BROS. COMPANY

Removers of Dead Animals

Dealers in Hides, Skins, Fat and Bones

1100 HARRISON AVENUE KEARNY, N. J.

ESTABLISHED 1885

CHRISTIAN LUTZ

Cafe

323 HALSEY STREET
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SUPERIOR LEATHER CO.

Upholstery Leather

NEWARK, NEW JERSEY

F. A. SHAEFFER

MANUFACTURER OF

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216-228 HIGH STREET, NEWARK, N. J.

United Paper Box Co.

30 BEDFORD STREET, NEWARK, N. J.

DAVID SCHIFFENHAUS

Paper Boxes

73-77 NICHOLS STREET, NEWARK, N. J.

SPECIAL DROP FORGINGS

as good as can be made

VALVE STEMS FORGED SOLID FROM **VALVE STEEL**

Twenty Sizes Carried in Stock

STRIEBY & FOOTE CO. :: Newark, N. J.

Newark, the Industrial City

OR

NEWARK'S KNACK AT DOING THINGS

By William E. Sackett

THE genius that made a Settlers' holiday of the opening of the first grist mill and of the first saw mill in Old Newark, was instinct with the prophecy of a proud industrial destiny that the New Newark—the Newark of today—has more than fulfilled. And there is greater yet for her behind the veil of the future! By the time her next quarter-millennial feast is due she will have become that American Metropolis which Alexander Hamilton glimpsed on the west shore of the Hudson, away back in the Revolutionary days when he wrote the charter of the Society for the Promotion of Useful Manufactures. It is not a far cry to the time when all of Essex will be Newark; and the aggrandized city, now the fourteenth in population in the country, will reach out for Jersey City and Hoboken, over there; for Paterson and Hackensack, up there; and for Elizabeth, down yonder, and gather them all under her wing into one great municipality that will challenge even Greater New York's metropolitan supremacy.

Big Business Figures

But that is prophecy; and prophecy is not the purpose of this book. The Newark of today has indeed, already achieved a greatness that the dream of the prophet is not needed to glorify. She has let nothing stand in the way of her resistless march to pre-eminence. When the seas defied her expansion, she wrested the meadows from them and planted her mills where the waters had been. She has pressed herself, through marsh and across meadow, into 23½ squares miles of territory; and, on the front of the bay and river which vainly challenged her efforts at expansion, she has a wharf frontage of 10½ miles. The tonnage of the business she does at that front reached nearly five millions last year, and its estimated value was close to forty millions. And, restless ever, she is now again planning, on her bay front, a new industrial city with a new water expansion that will give her a new station among the humming centres of the nation.

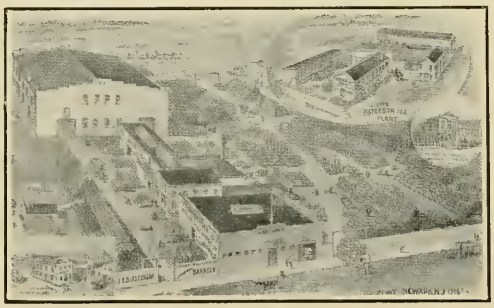
Her water freightage is, of course, but a part—and a small part—of her industrial activity. The Exposition her manufacturing captains opened in the First Regiment Armory, three or four years ago, showed that. It was varied and imposing enough to attract 175,000 visitors; and the profits enabled the Board of Trade to get out a large volume exhibiting the details of the city's busy workshops. That volume, sought all over the world for its pointers, lists 252 distinct lines of industrial endeavor in which Newark is engaged. Her manufacturing industries, indeed, engaged a capital of $175,000,000, and distributed $60,000,000 among their 75,000 operators last year. In their shops they transformed $150,000,000 of raw material into $250,000,000 of the finished product. Twenty-three freight delivery yards were needed for the handling of their stuff, and 254 freight trains daily for its transportation. The tonnage delivered in the city last year reached the fine total of 3,785,927, and that which went out aggregated 1,122,-972. Six railroads helped to carry this inland freight of hers; while the under-river tubes, and twenty-three admirably-

Continued on page 35

The New Jersey Fire Insurance Company

Capital $1,000,000

HOME OFFICE:
40 CLINTON STREET, NEWARK, N. J.



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NEW AND SECOND-HAND

BARRELS

Let us know what you have to offer and what you have to buy

John Ebersberger
NEWARK AND PATERSON

Telephone 7244 Market

N. J. LAMP WORKS

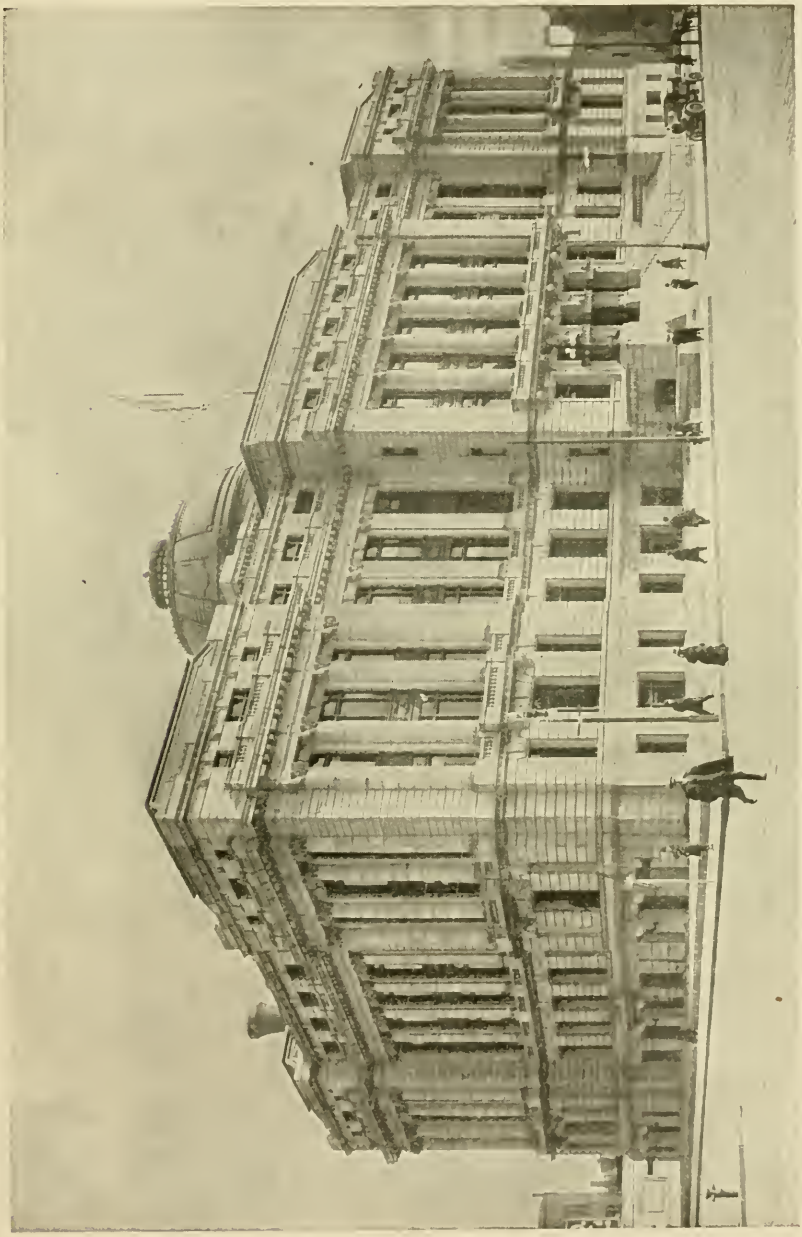
All Kinds of Auto Radiators, Lamps, Fenders, etc., Repaired and new ones made to order

All Work Guaranteed

21 WILLIAM STREET
NEWARK, N. J.

COMPLIMENTS OF

EDWARD C. MOORE COMPANY



CITY HALL

Continued on page 37

Established 1787 Telephone Mulberry 3277

JOHN L. & WM. PASSMORE MEEKER
Monuments

196 MARKET STREET, NEWARK, N. J.

Telephone Harrison 5610—5611 Factories: HARRISON, N. J.

NEW JERSEY TUBE COMPANY
Roll and Sheet Brass Tubing and Brass Rods

NEWARK, NEW JERSEY

L. LAWRENCE & CO.
Copper Work of all descriptions
SCORED CYLINDERS
Repaired by Patented Electric Process. Filled with a silver and nickel alloy (eliminates grinding). No warping or enlarging of cylinder bore. Same piston and rings used. Reshipped 24 hours after received.

292 HALSEY STREET, NEWARK, N. J.

BRANCH FOR REPAIRING SCORED CYLINDERS: 1522 SOUTH MICHIGAN AVENUE, CHICAGO, ILL.

Telephone Mulberry 2479

MODERN PRINTING CO.
Printers

Engraving, Lithographing,
Bookbinding, Electrotyping

653 BROAD STREET (Next to Arcade)
NEWARK, N. J.

Telephone Connection

HERMAN LUTTER
MANUFACTURER OF
Wagons and Automobile Bodies

Expert Repairing and Painting

141-143 FRELINGHUYSEN AVENUE
NEWARK, N. J.

managed trolley lines carry her busy populace back and forth, and up and down, and all around.

Shopping and Feeding

These figures tell the story of a magnificent, as well as of a bustling, community. And Newark is a big one—with nearly fifty-six thousand buildings within her boundaries. The last annual report of her building department showed an investment of $10,000,000 in new buildings in 1914—and that was a modest accretion; in 1913 she had added $16,000,000's worth to her homes and business structures. At the moment of this writing, she had a population of three hundred and ninety-nine thousand; by the time it gets into print, she will probably have acquired the one thousand more needed to bring the figure up to the four hundred thousand mark.

They shop in eleven well-appointed department stores and two hundred and ninety-six dry goods stores. It takes 1,489 grocers, 527 butchers and 244 bakers to feed them; 77 milk dealers to wet their morning porridge; and 165 shoe dealers to keep their feet off the ground. They need 480 doctors to keep them well; have their prescriptions filled at 171 drug stores and their teeth at 187 dental parlors. And, although they have 692 confectionery stores to keep them sweet, they find it necessary to maintain 504 lawyers in good style to see that they don't get into scrapes.

Free Public Library

The statistics in all other directions keep pace with the magnitude of these details. Her financial institutions embrace nine national banks, nine trust companies and five savings banks. A trust company and a savings bank are in the first rank of their kind. Their combined capital exceeds $30,000,000; and their deposit accounts with 220,000

Continued on page 39

THE WARD-GEHIN COMPANY

FIREMEN'S INSURANCE BUILDING
BROAD AND MARKET STREETS
NEWARK, N. J.

MANAGING AGENTS
FIREMEN'S INSURANCE BLDG.
KINNEY BUILDING
NATIONAL STATE BANK BLDG.

Especially Equipped for
Appraisals and Management of
Realty Investments

TELEPHONE ONE HUNDRED MARKET

COMPLIMENTS OF

D. PRICE & CO.

SPECIALISTS IN

Ladies' Outer Apparel

MARKET STREET, COR. HALSEY
NEWARK, N. J.

COMPLIMENTS OF

PLAZA THEATRE

400 SPRINGFIELD AVENUE
NEWARK, N. J.

CHICAGO SAN FRANCISCO

TRADE PURE A.A.W. PEERLESS CO. ALUMINUM MARK

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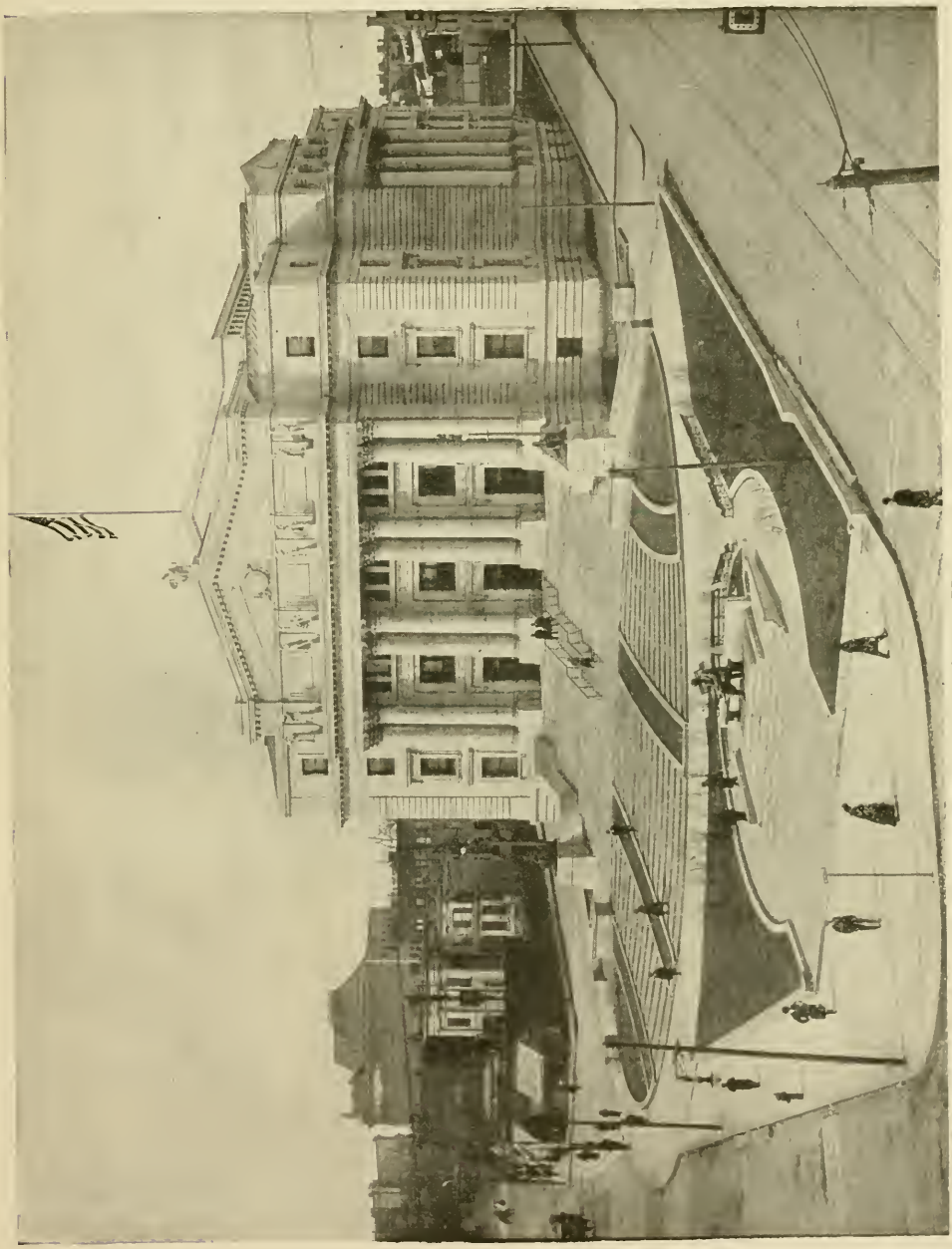

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Continued on page 41

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depositors, reach a total of $140,000,000; their loans approximate $70,000,000.

The Billion Dollar Mark

Allied with these, financially, are two big life and three fire insurance companies. The combined resources of the city's national and state banks and trust and insurance companies go above the billion dollar mark; it's the first time in her history when the city has been able to boast of her ten-figure greatness. There are, besides, more than 200 building and loan associations which have become the savings banks of nearly 70,000 shareholders; and these take in a trifle short of $30,000,000 a year.

Her municipal equipment is on the same scale. It costs her $10,000,000 a year to "keep house." But her ratables reach a total of $420,311,000 and her own 95 public buildings, parks and property of other classes are valued at upwards of $70,000,000. This does not include some millions advanced on account of the big flume with which she is

Continued on page 43

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NEWARK, N. J.

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to restore the Passaic River to its mountain-stream purity. Her city hall, accounted one of the finest municipal buildings in the country, represents a value of $3,000,000; the handsome public library, of $700,000; and Centre Market, of $900,000. These, with assets of other kinds, such as improvement assessment arrears, make her public debt of $39,000,000 secure, with a total of nearly $100,000,000 of possessions.

The city had 255 miles of paved streets at the beginning of last year; and her 85 miles of brick and concrete sewers and 220 miles of pipe sewer tokened an outlay of $5,770,090 when the last published figures were made up. The reservoirs of her new water plant have a storage capacity of 9,285,700,000 gallons; and the plant is equal to a gravity supply of 50,000,000 gallons per day; the present daily consumption is 42,000,000 gallons. She is lighted by 162 flaming arcs, 2,565 arc electrics, 2,000 c. p. lamps, 207 incandescents and 2,037 gas lamps.

Recreation Spots

But it is not all work and no play with Miss Newark. She likes her recreation; and the County Park Board has provided her, in Branch Brook, with a splendid reserve that landscape artists everywhere rank as the finest artificial park in the country. Of her own parks—those she owns—Military Park, in the heart of the city, is the largest, and, more than all the others rich with historic associations. The city holds that grateful breathing spot at a value of $6,000,000. Washington Park, a little to the north of it, is set down as worth about $2,000,000; and Lincoln Park, at the other end of Broad Street, is quoted by the appraisers at $1,200,000. These are, however, only three of the city's recreation centres. There are 18 others, besides the public playgrounds which she has opened for her little ones.

For the rest, Newark, with a death rate of 14.3, can hold her own for health, and it is a new assurance of her growth that her birth rate is more than twice as big. And with a mean temperature of 53.1° she is a decidedly salubrious place to live in.

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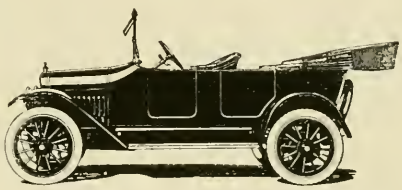

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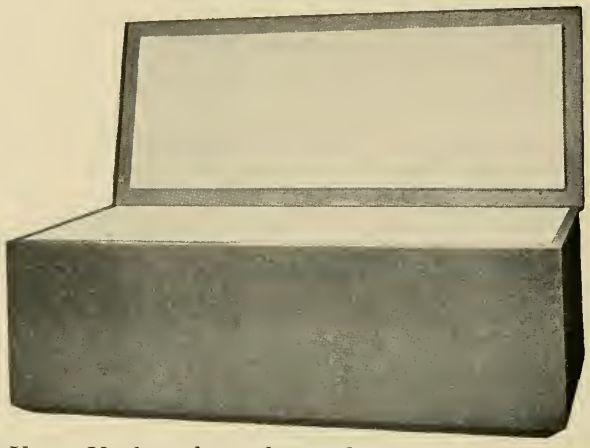

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Continued on page 47

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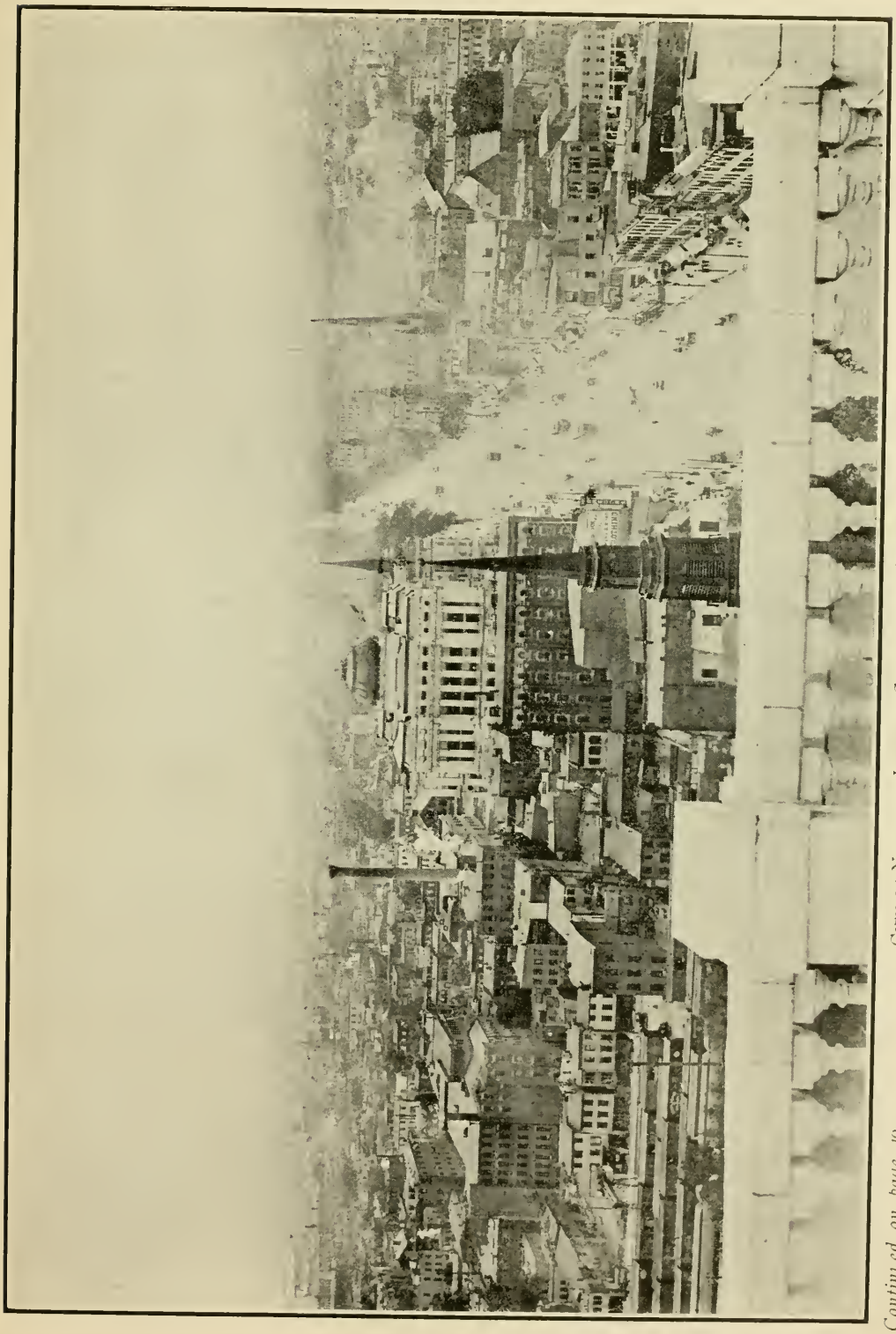

City of Newark—Looking South from Firemen's Building

Continued on page 49

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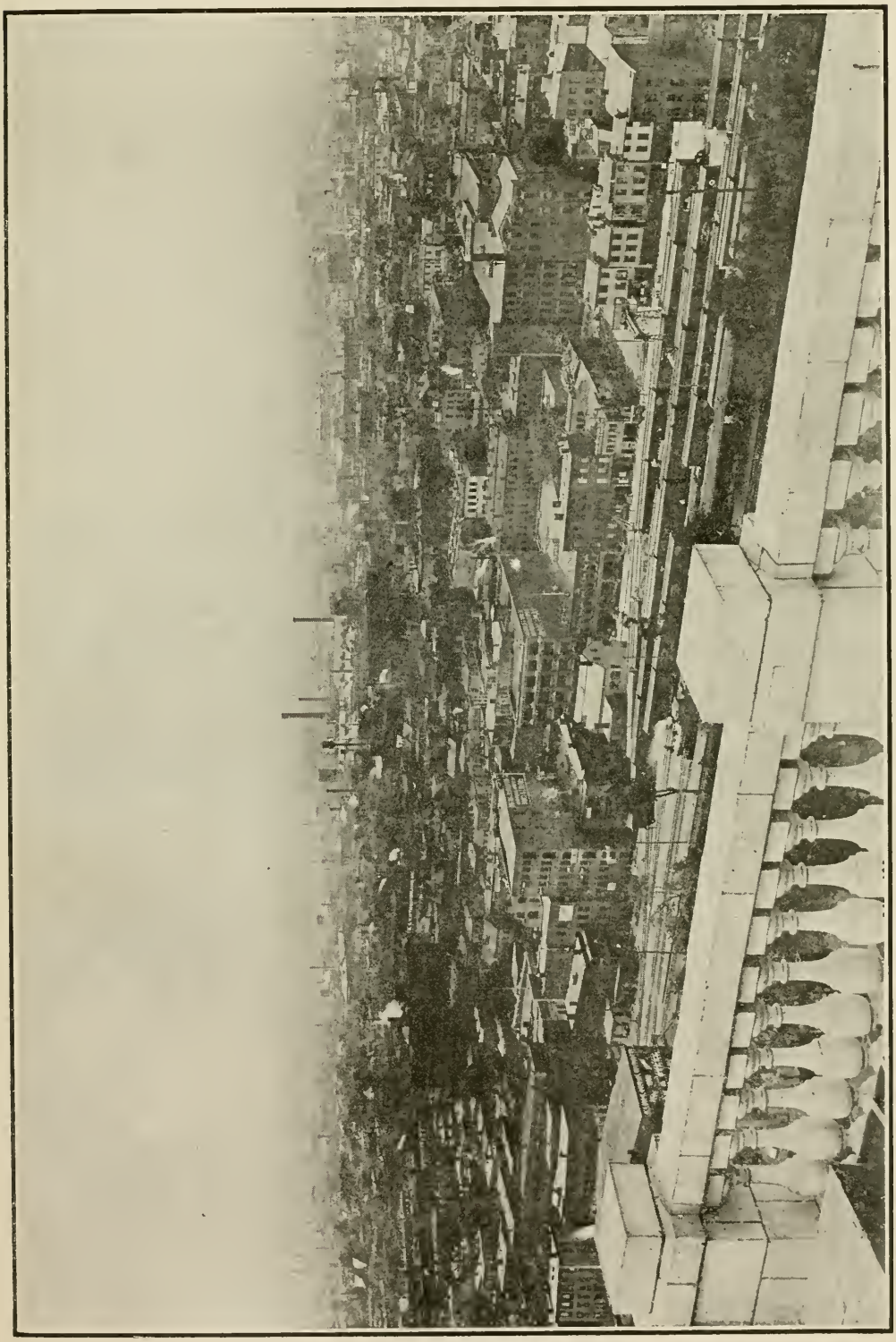

City of Newark—Looking East from Firemen's Building

Continued on page 51

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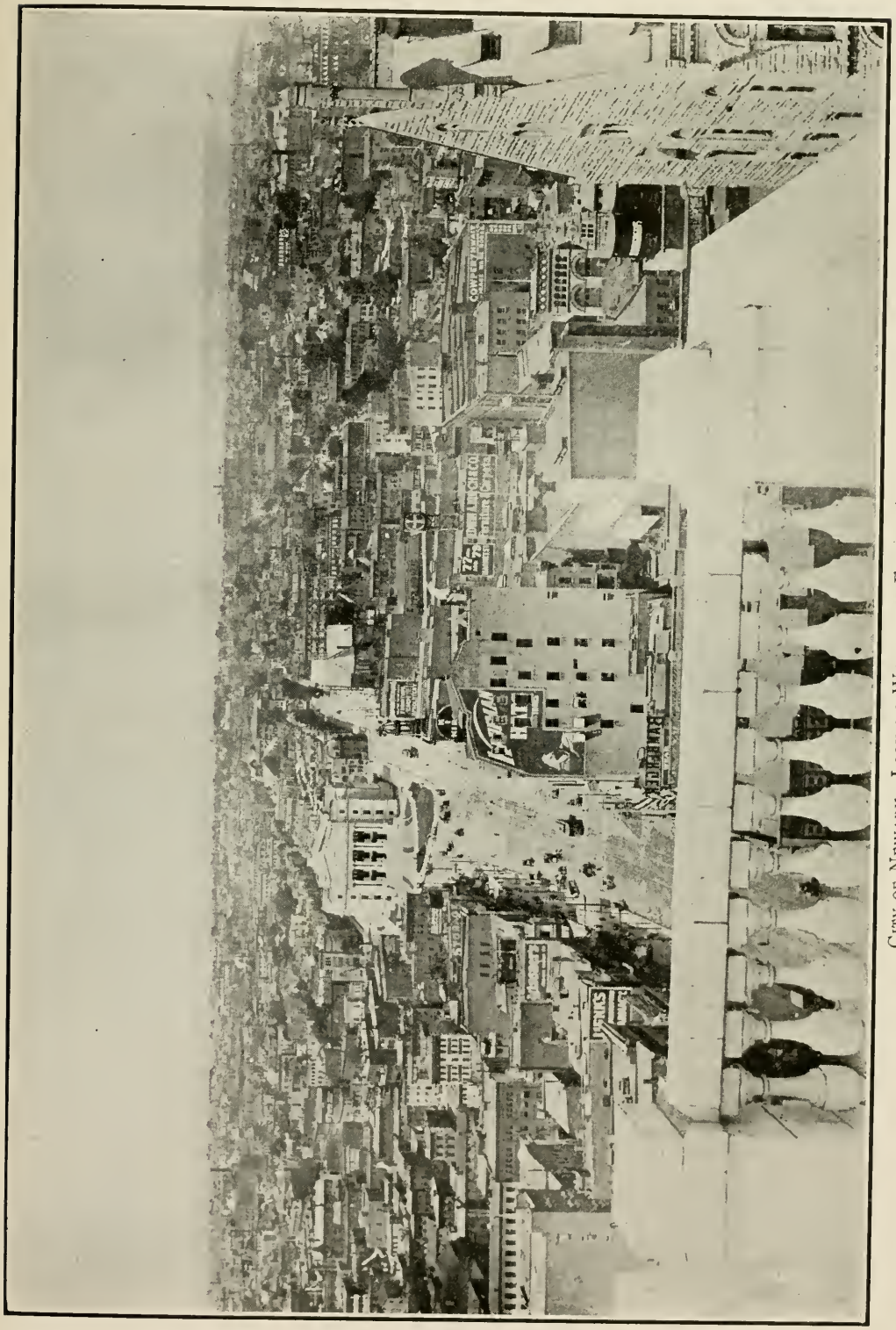
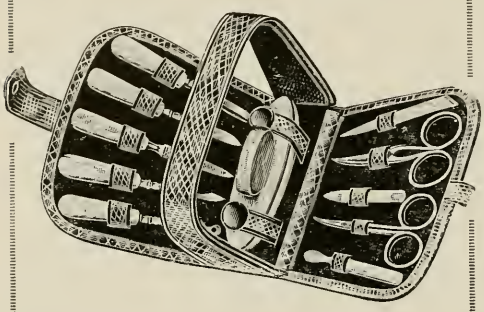


City of Newark—Looking West from Firemen's Building



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Newark's Educational Advantages

Concise Description of the School Facilities of the City of Newark

FROM the start, Newark has realized the worth of the school. The Puritans who founded her caught the infection from the Puritans of the East. She had not yet coined the word, but that "Efficiency" of which one hears so much nowadays, was the upbuilding idea that entered into all her enterprises. She thought that her children ought first to be shown "How," if they were to be fitted to "Know How"; and as soon as she had made a clearing for her cabin homes she began to think about the school.

Within ten years of the time when she had felled the first tree, she had her little classroom for the new population of the colony. John Catlin was not an Elliott or a Hibben, or a Butler, by any means. The times did not call for it. The primitives schooled their children in reading at home; the school room was only for writing and 'rithmetic and the trowser-dusting birch. But Catlin's name will live immortal in our annals as that of our first School Master. A tablet at Broad and Commerce Streets marks the spot where he swished the rod of discipline.

DR. ADDISON E. POLAND
CITY SUPERINTENDENT OF SCHOOLS

Burr and Princeton

And, as typifying her expanding educational aspirations, the starting of the great Princeton University of today, by the Rev. Aaron Burr, in the old Meeting House on Branford Place, was a fete-day event. The Reverend was the father of the Aaron Burr who is famous in American history as the duelist with Hamilton, and later became Vice-President of the United States. He was, when he founded the college that has grown into Princeton, the pastor of the old First Church on Broad Street, and afterwards the College's first President.

And so, with incidents of more common place character, the school idea has broadened and deepened and lengthened here till Newark has—well, one might say, accumulated—one of the proudest educational establishments in the country. Her school properties are worth between ten and eleven millions of dollars. Under the eye of Dr. Addison B. Poland, selected as her School Superintendent fifteen years ago because of his pre-eminence among the educators of the country, are 4 High Schools, 55

Continued on page 55

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A Necessity to the Successful Tanner
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Elementary Schools, and 2 Industrial Schools. The opportunities the elementary and high schools open to the community are known of all men. The children bring the tidings of them home to us every day of the week. Those in the vocational schools are quite as varied and maybe even more valuable in the

Boys' Industrial School

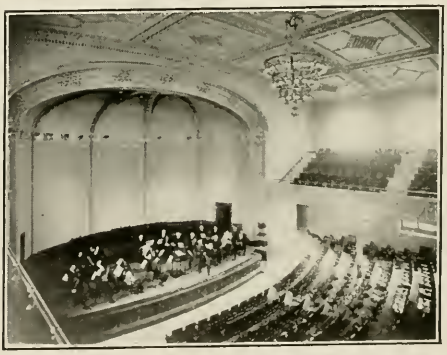
practical work of life. In the Boys' Industrial School pupils are tutored in woodwork, printing, electricity, etc.; and in the girls they are given lessons in sewing, dressmaking, millinery, cooking, and in other things every woman ought to know.

Besides, there are 19 classes for defectives, 7 for the deaf and the blind, 1 for cripples, and 5 for open-air work and study. Summer schools are maintained in 2 High and 30 Elementary School buildings, and the experiment of all-year schools is being tried also. The ambition of her young folk who can devote only their evenings to learning "How," makes it necessary to conduct evening high school classes in six schools, besides other classes in the two industrial schools and in seventeen of the elementary schools.

$3,000,000 a Year

For the instruction of the 70,000 who flock to these great educational centres—for some of them are among the most pretentious and ornate and well-equipped in the United States—the city maintains a corps of 1,810 teachers for the day classes, 441 for the evening classes, and 132 for the all-year institutions. And it costs Newark a pretty penny too! The balance sheet of 1915 exceeded $3,000,000. Of this imposing total, the railroads contributed $137,725; $53,500 came from the State Fund; $1,450,000 from the State School Tax, and Newark City paid the rest of the bill. Of course she is also heavily represented in the state tax and state fund contributions. But Newark holds it among the very best of her investments and pays the bill with smiling satisfaction. The 70,000 enrollment represents 19% of the city's population. In 1880 the ratio was only 13%. New rigors in the enforcement of attendance laws account for the nearly fifty per cent. better showing.

All the modern ideas are incorporated in the splendid system thus briefly sketched. There are school playgrounds, gymnasiums, vocational instruction, evening lectures, that are every one a treat, for the masses; nurses to watch the youngsters and physicians to cure them of their ailments; and Dr. Poland



South Side High School Auditorium

is trying, in the Cleveland School, a modification of the much vaunted Gary System that he expects to increase the school capacity, if generally employed, fifty to sixty per cent. It is a system of alternating classes by which the school

Continued on page 57

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NEWARK, NEW JERSEY

children, set off in groups, rotate in their class work.

Boys Lodging House School

The first of the public schools was in the old "Boys' Lodging House," in which the Rev. C. H. Yatman was the moving spirit. The distinction of being the most venerable of the standing public school buildings is divided between that on State Street near Broad, and that on Market Street opposite the Court House. They have survived since 1847. The contrast between them and the imposing Central High School on High Street, and the more ornate and quite as imposing South Side High School, tells the story of the greater city picturesquely. The latest of the buildings to be completed, the McKinley in the heart of the Italian Colony, is, too, a model of educational completeness. These notations are not invidious. The city is studded with temples of learning that outshine the university of even modern days in some larger cities. Nearly $700,000 was spent on the Central Manual Training School on High Street. The South Side High is valued at nearly $450,000. The block-long Normal School on Belleville Avenue at Fourth, which the city built for its own use, but turned over to the State, represents an investment of $375,000. The schools on Burnett Street and the Lafayette, Morton and Newton Schools have a value exceeding $300,000 each, and there are a half dozen others close to that line.

The Parochial School Aid

The city's free school equipment is supplemented by a parochial system that aids it substantially in its duty to its young. Under the fostering and enlightened care of the Rev. John A. Dillon, Superintendent of Schools in the Newark Catholic Diocese, the parochial schools have grown enormously in efficiency and power. They are graded as our city grammar schools, and their diploma opens the door of the City High Schools to their graduates.

They relieve the communities in this Diocese of the instruction of more than 60,000 pupils. More than 13,000 of the total are tutored in the 26 schools in

Rev. John A. Dillon
SUPERINTENDENT PAROCHIAL SCHOOLS, NEWARK CATHOLIC DIOCESE

Newark, by a corps of about 250 teachers, carefully trained for their lifework in the Catholic Normal School at Convent Station. Their equipment here runs up into the millions in value and money has not been spared in providing facilities for the army of little students. The St. Rose of Lima School building on Orange Street in the Roseville Section, cannot have cost less than $150,000. That of St. Columba's School on South Street represents another outlay of $100,000. St. Benedict's is a type of many other edifices that come up to the $75,000 mark. And altogether, they make a splendid—indeed, in view of the pressure for public school room a needed—complement to the system the city has built up to prepare her rising citizenship for the luring possibilities of the years ahead of it.

1843 1916

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QUALITY FIRST QUALITY LAST QUALITY ALWAYS

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Brushes of Every Description

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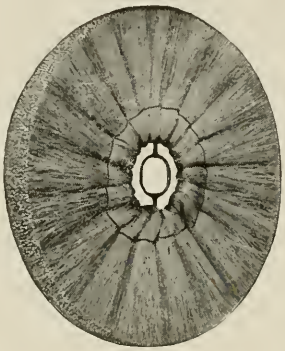

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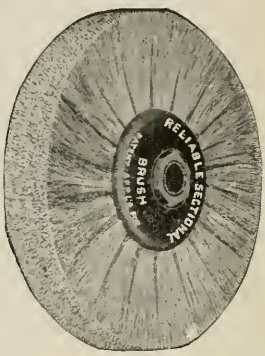

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EFFICIENT Three times the wear of ordinary wheels. **ECONOMICAL**

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Smelters and Refiners

of Ores, Bullion and other materials containing Gold, Silver, Platinum, Copper and Lead

NEWARK, NEW JERSEY

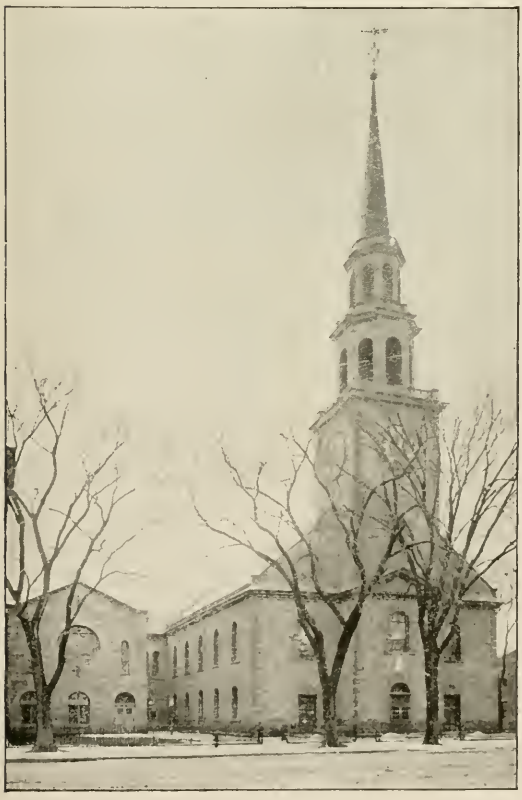
Newark at Worship

A Little Talk about her One Hundred and Seventy-nine Churches; the People who go to them, and the Others who don't

Written by William E. Sackett

IN Newark's early history the Church was, so to speak, the Municipal Building also. The pioneers of 1666 were a well-established congregation of Presbyters from Branford, Connecticut, that came here to build a church and a city for the church to control. The church went up on Broad Street, about opposite the place which gets its name from the old Connecticut town; and became—to be more exact, was made—the centre of the new town's civic and political as well as of its religious activities. One could not vote in the Town Meeting unless he had a "First Church" membership card.

The Theocracy—about the last of its kind to be attempted in this country—ran things here for many years. Its atmosphere lingered till the Theocracy expired in giving birth to the Presbyterian College which has grown into Princeton University. The old church's pastor of that day was the Rev. Aaron Burr—a name made even more famous in American annals by the wit and polish and exploits of the pastor's son, who first slew Hamilton, next became Vice-President of the United States, and wound up a career, as romantic as it was brilliant, with a plot against the life of the nation that had so honored him. The chief distinction of the elder Burr rests on his having become the first President of Princeton College. And even to this day, the tradition of the city's religious birth is reflected in the preponderance of its Presbyterian Churches.



Old First Church

Some More Reminiscences

So, if space permitted, one might go on weaving romances about the beginnings of scores of the one hundred and seventy-nine churches, chapels and mission houses that do so much for the uplift of the people. There, for instance, is the Old House of Prayer, up near the Lackawanna Station—well, the popular rumor that it was once a Washington headquarters is a mere superstition; but it is true that the Hessians housed in it on their way to the drubbing Washington gave

Continued on page 63

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REAL ESTATE
IN ALL ITS BRANCHES.
THE RECOGNIZED LEADING AND BEST EQUIPPED REAL ESTATE OFFICE IN THE STATE
ESSEX BUILDING
31 CLINTON STREET.
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The First National Bank

BELLEVILLE, NEW JERSEY

Capital	$100,000
Surplus and Profits	$154,000
Total Resources	$1,370,000

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23 WILLIAM STREET, NEWARK, N.J.

them in Trenton a little later. On the portals of Old Trinity—up in Military Park—a plate, implanted there by patriotic S. A. R., tells how, in 1776, "Washington and his army passed beneath this tower on their masterly retreat to the hills beyond the Delaware to gather strength for the bold blow at Princeton and Trenton," that turned the tide of the Revolution.

So it goes. The older of the church buildings "look" the history there is in them. From the Old Church at Lyons Farm came the First Baptist congregation that founded what is now known as the Peddie Memorial. The Halsey Street Methodist is the mother church of the line of beautiful places of worship that faith has scattered all over the city. From such beginnings as these, the denominations grew and grew; one church no longer answered; and many, and more, had to be provided for them, till now the city is studded with temples that make it at once beautiful and good.

Of the 179 places of worship there are 35 Presbyterian Churches, 31 Catholic, 25 Baptist, 18 Methodist Episcopal, 17 Episcopalian, 11 Synogagues, 10 Lutheran, 8 Dutch Reformed, 4 Evangelical, 3 Congregational, 2 Christian Science, 2 Independent, 2 Greek Orthodox, 2 Seventh Day Baptist, a Methodist Protestant, a Reformed Episcopal, a Universalist, and a Christadelphian. For the rest, there are two "undenominational," and 3 African Methodist Episcopal Churches. The colored folks have also three of the array of Baptist Churches. A few of the edifices are small; they are for new congregations or in mission fields. But the great, great majority of them are expensive and ornate edifices that contribute gracefully to the perspective of the city's landscape. The investment they represent runs up into many millions—twenty would be a conservative estimate.

The Church Population

The number of churches is not, however, a wholly reliable guide for a comparison as to attendance. At the altars of the 31 Catholic Churches more devotees gather than around the pulpits of

Rev. Aaron Burr
FOUNDER OF PRINCETON COLLEGE

the 125 or more Protestant Churches. The congregations in the Catholic Churches exceed the Protestant congregations, in the item of membership, by maybe twenty thousand. There is nothing like an accurate church census anywhere. But the approximate figures collated by the Rev. Dr. Davis W. Lusk are quoted everywhere as authoritative. According to them, 50,000 represents the actual membership of the Protestant churches in the city. To these may be added another 50,000 representing relatives who go to church with them. That makes a total of 100,000 for the local Protestant community.

The Catholics count all who have been baptised into the faith as members; there were 120,000 of these in the city last year. As each parish is assessed according to its membership, it may be taken for granted that the total, officially furnished, is not exaggerated. It may even be a bit under the mark; and the Catholic population may actually exceed the 120,000 mark. Besides the Catholics and Protestants who thus account for 220,000 of our 400,000 popu-

Continued on page 65

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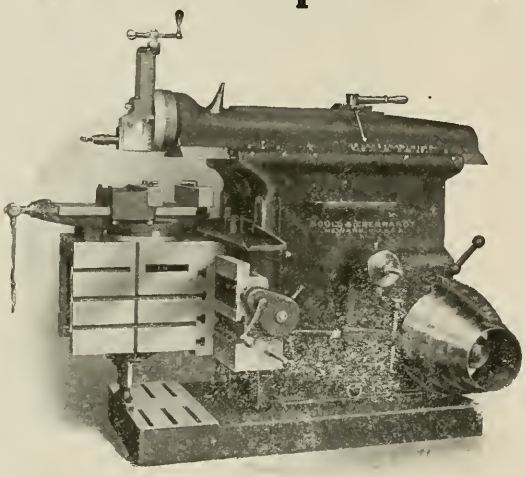

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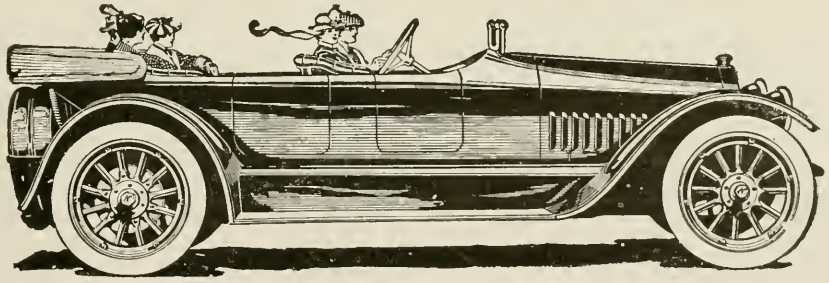
lation, there are about 5,000 church folks of miscellaneous denominations—like those of the Greek Church, whose Pope is the Czar of Russia.

In the background is an unaffiliated population of some 115,000 that does not go to church anywhere. There are not many of them, however, without their religious leanings. As the Catholic system is rigid, and that of the Protestants loose, in the matter of gathering the faithful to the fold, the assumption is that if these were forced into either Church, far the larger number would go to the Protestant side. Those thus brought within the Protestant atmosphere have been estimated as high as 100,000. But that is an outside estimate; and indeed there is no way of telling anything about it—it is all speculation. There may be some infidels and scoffers in the vast unattached throng; but even they would not care to be counted entirely out of the church atmosphere.

Sixty Thousand Hebrews

These speculations are all on the assumption that the estimate of 60,000 Hebrews in the city approaches accuracy. The Jewish population grows quite as rapidly, proportionately, as the Catholic. An estimate of ten years ago placed their number at only 50,000. They are quite as devoted to their temples as the Catholics to theirs, and can claim few of the community of 115,000 unattached. The men are as regular in their attendance at the synagogues as are the women; and the Men's Forward Movement, by which the Protestant denominations are trying to induce the husbands to go to church with their wives and participate in church work, is hardly necessary in the House of Israel.

National



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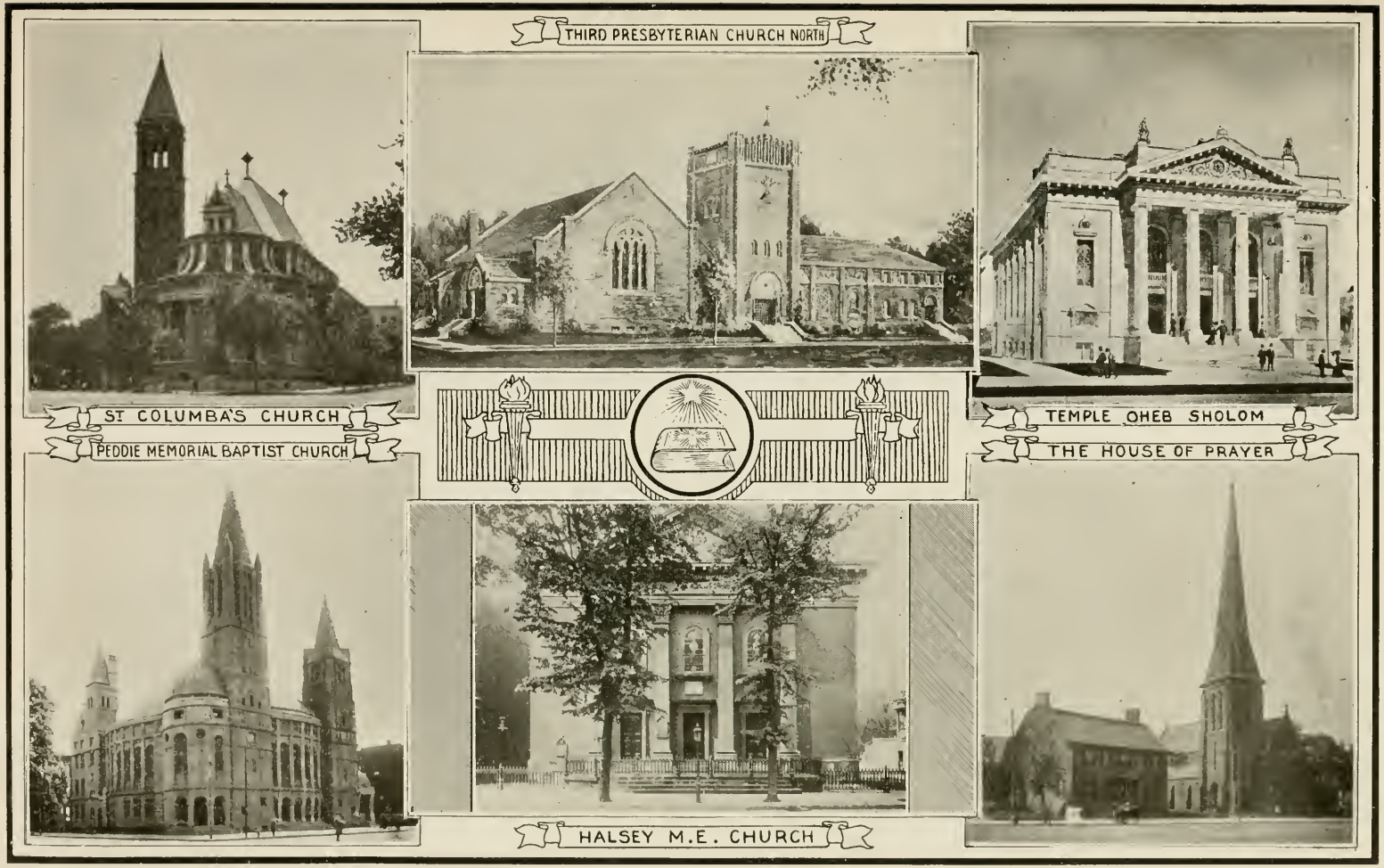
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Places Where Newark Plays

Big Parks and Little Ones and others not Parks at all where her people sport in "off hours"—their Facilities, their Trees, and their Monuments

BUT then Newark can play as hard as she can work—and maybe with even more zest. Playroom is one of her neediest needs; and, in providing herself with it, she thriftily hits a second bird with one stone. Her playgrounds provide, beside the recreation centres, a group of breathing spots for the homes that have them none too abundantly. She finds it pays to keep people well as well as to make them happy. The well man is likely to be a happy man, the happy man to be a well one; and the happier and healthier they are the greater the power of their arms and the longer the endurance. Plans that make for the either that brings both have their economic, as well as their sanitary, aspects; they find compensation in the workshop, in the counting room, and in all the varied activities of her busy life. And the breathing spots pay for themselves, too, in the long run—or rather in the short run, because they soon jump values up all around them and so win back for the city in taxes more than she risks to get them.

Newark has a lot of these fine investments, to say nothing of the playgrounds and minor recreation centres; and her Shade Tree Commission is doing what it can to give the whole city a park-scape aspect. Two of the greatest parks in the State are within her limit. One of them is noted among landscape artists everywhere as the most beautiful artificial park in the country. Neither is under Newark's immediate control; neither is therefore part of her municipal equipment; a specially created County Park Board is named by the Supreme Court Justice presiding in the local circuit to manage them. But it must not be forgotten that the bulk of the county bills are footed by Newark, and that the fund that main-

HELLER PARKWAY

Continued on page 71

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tains them is derived in large measure from her taxpayers. So that, both from the geographical and financial standpoints they are quite as local to this community as if they were all the community's own.

Three other parks within the city limits but also within the County Park Commission's dominion, are fine examples of what the park builders happily call "Neighborhood Parks." They are the East Side, the West Side and the River-bank—laid out and operated with

Winter Sport, Branch Brook Park

special regard to the immediate local surroundings and needs. The East Side is down on Adams Street toward the Newark meadows; West Side is on "The Hill"; River-bank on the Passaic front near Market Street. The twelve and a half acres in East Side Park have been laid out at an expense of $124,372 for land and $53,878 for furnishings. There are twenty-three acres in West Side and the Park Board has spent all told something around $400,000 on it.

The Historic "Green"

The city herself has now twenty-two parks, all of the neighborhood variety, save the one, in her very heart, that is redolent, every foot of it, of the historical past, and part of the city's glory. The reference is now of course to Military Park, the elm shaded Common of the old settlers. If that little patch of green were not so dear to the taxpayer's heart, it might be accounted a bit too dear for the taxpayer's purse. It is less than the hundredth part the size of Branch Brook, let us say for the contrast, but it is worth more than twice as much. The $6,000,000 Newark holds it to be worth is but a tithe of the wealth they would pour into her treasury if her tradesmen could only have it set off to them in 25 x 100 lots and made part of the commerce that swells up all around it But even they wouldn't take it if they were given a chance; and the community gladly tolerates even its array of seedy "benchers" for the sentiment of local loyalty its lawn of velvet, its towering elms and planes, its ancient church and its old liberty pole inspire.

Branch Brook Park is the largest of the County parks within the city limits, and, as has been intimated already, the most ornate. Viewing the 380 acres reserve as art has made it today, one

Continued on page 73

THE HISTORY OF NEWARK

would be incomplete without the story of the M. & B. Clothing Store—an institution that has clothed the men of Newark to their satisfaction and profit—an establishment that has been

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would never suspect that all that garden of flowers, of running stream and lake, of woodland patches surrounding great fields of velvet green that appeal to one's sense of magnitude, of nooks and crannies, of arbors and rustic refuges, could have been evolved from anything so unpromising as the swamp it was. There isn't a spot in it that is not worth visiting for the pleasure of seeing—

It would be idle to attempt to picture the beauty spots where all is so beautiful. The park has cost the county something over $2,500,000; and its care with that of the others has grown to be so mighty an undertaking that the Commission has found it necessary to have a fitting administration building. That is going up now—a $70,000 home of brick and terracotta that fits in with the

Swimming Pool, Branch Brook Park

thousand-hued flower beds terraced from the hill tops to the lake-front; rustic bowers and summer houses; a patch of refulgent rhodendrons that fairly light the wayside and the chrysanthemum and begonia show recurring season sights.

And so it goes—everything that is brightest, showiest, most restful, in nature. And for the more restless, the busier things of sport—nets for tennis; wickets for croquet; bases for "the fan"; goals for the kicker; links for the golfer; boats for the gondolier and a winding panorama of water to go on; the bandstand on the lake-edge for the multitude that flocks there as often as the cornet blows the signal; swings and turn-stiles; side-bars and slides and punching-balls and all the gym-cracks the youthful soul is devoted to.

landscape about it. A fieldhouse in the upper mall makes a pleasing perspective, too. At the other extreme of the reserve is the picturesque fountain for which the city is inexcusably reluctant to supply the water; and over towards the Roseville corner is the big stone that tells how the "Boys in Blue" camped there on their way to "the front" in the days of the Civil War.

Race Course for the People

Weequahic, in the Southern section of the city verging on the Elizabeth line, is one of the younger brood of County Commission parks With time to grow it will be eventually as handsome a reserve as Branch Brook. It is almost as

Continued on page 75

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expansive, with 315 acres; but, with only about $800,000 spent on it so far, it is not as expensive. It has however, special features that attract particular throngs. There's its race track, for instance, its exclusive feature. Much of the park land was in use for many years as the Fair Ground of the State Agricultural Society; and the race course is the heritage of the Commission from that Association. But it has all been made over, and re-topped into the fastest half-mile course in the East; and a caron games, checkers, roller-skating and all the other et ceteras. Houses on the ground are furnished with lines of indoor games; the girls are tutored in sewing, rafia work and reed weaving; and clubs for music, oratory and the drama are encouraged among the young of both sexes.

The Recreation Commission supervises all of these increasingly popular play places that are doing so much for the pleasure of little ones whose lives would be cheerless without, and to keep

A Bit of Phillips Park when the Snow King's on the Job

circle inside the running track for athletic games, too. The Road Horse Association airs its trotters there often; and the track has become so popular that the old grandstand is no longer equal to demands upon it. The Commission has therefore added to the track equipment, at an expense of $40,000, a grandstand of concrete, 2,371 feet long and 71 feet wide.

Both engaged in recreation and beautification work, the Play Ground and Shade Tree Commissions are close allies of the park chiefs in city and county. The play ground idea is to utilize the waste places for the outing and amusement of the youngsters; and they are fitted with all the appliances that make for youthful sport. In most of them are the parallel bars, swings, teeters, slides, great strides, sand boxes, basket ball, bowley ball, baseball, shuffle board, all, of whatever station, out of the street life that is so demoralizing. One of them, that at Vailsburg, just acquired, cost $15,000. And, then, there's the bath house facility for the refreshing and invigorating plunge. These bathing resorts are completely equipped. One of them, the Montgomery Bath, cost $110,000. It is claimed to be the finest in the country; safe to say it is one of the finest, at any rate.

All the City a Park

These beneficent enterprises of the other departments are handsomely climaxed by the work of the Shade Tree Commission. Those other departments are devoted to the making of parks in spots; the aim of this one is to make a park-site of the whole city, with tree

Continued on page 77

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planting as its chief activity. The tree is a fine investment in itself. A stripling that can be put down and framed around for $1, grows to be worth $100 all by itself, in a few years. You have to cut its hair and trim its beard and amputate a limb once in awhile; but the cost of it all is a bagatelle as compared with the profit of its nursing.

The policy of the departments in both county and city is not to transplant but to put down seedling trees, from the department nurseries and set them out where they are to stay forever, when they are two or three feet high. That's why some of our old streets look so young; and why we have to wait for our parks to grow up to us. They are not all like Military that came to us with a heritage of great elms. Everybody is jealous of those; no one sees one fall without a sigh. A plucky woman drove the axe-man away from the big elm at the head of East Park Street some years ago; and the noble old tree stands there yet, as a monument to her heroic public spirit.

The kindliest thing God ever made,
His hand of very healing laid
Upon a fevered world, is shade.
His glorious company of trees
Throw out their mantles, and on these
The dust-stained wanderer finds ease.
Green temples, closed against the beat
Of noontime's blinding glare and heat,
Open to any pilgrim's feet
The white road blisters in the sun;
Now half the weary journey done,
Enter and rest, O weary one!
And feel the dew of dawn still wet
Beneath thy feet, and so forget
The burning highway's ache and fret.
This is God's hospitality,
And who so rests beneath a tree
Hath cause to thank Him gratefully.

—*Theodosia Garrison, in Everybody's Magazine.*

Park Avenue

Newark's Monuments

Glimpses of monuments here and there give an added touch of art to the tree and flower decorations of the town. More than that, some of them tell of the achievements of Newark's great sons on the larger stage of life. A statue of Frederick Frelinghuysen at one end of Military Park and of "Phil" Kearny in the midst of his guns at the other, remind of Newark's eminence in states-

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LEHIGH VALLEY
ANTHRACITE
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menship and in war. The Frelinghuysen name has been blazened on the scroll of American scholarship and state-craft for more than a century. One of the family was Burr's successor as President of Princeton College; and two generations of the family have given New Jersey two noted figures in the United States Senate. He whose monument adorns Military Park was one of these honored two. As a Senator he won nation-wide recognition for the finish of his oratory. President Hayes gave him a seat in his Cabinet with the portfolio of Secretary of State; and his statue stands in front of the family's homestead now occupied by his son, President Frelinghuysen of the Mutual Benefit Insurance Co. of this city. As for Kearny, every veteran knows the story of his wild cavalry dashes during "The War." The monument in Military Park, was kicked around and neglected in the dust of the corridors of the State House in Trenton for many years till the S. A. R. rescued it, dusted it off, and set it up with military honors under the liberty pole.

The figure in bronze of Vicar General Doane, just outside the park gates, commemorates the work of a Prelate of great civic and church activity. In Washington Park, a bit up the street, is the statue of Seth Boyden, famed as the inventor of the malleable iron process. The equestrian monument of General Washington at the Washington Place corner, is the handsome gift to the city of Amos H. Van Horn; and C. W. Feigenspan is to erect in Clinton Park an even more imposing monument of General Bartolomeo Colleoni, on horseback—a reproduction of a historical creation of Andros Verricchio, the Venetian sculptor. The Hikers' monument at Madison Park is a notable contribution to the city's statuary; and one roaming through Branch Brook Park occasionally encounters amid the leaves the chiseled face or form of one immortal in art or music or literature, or arms.

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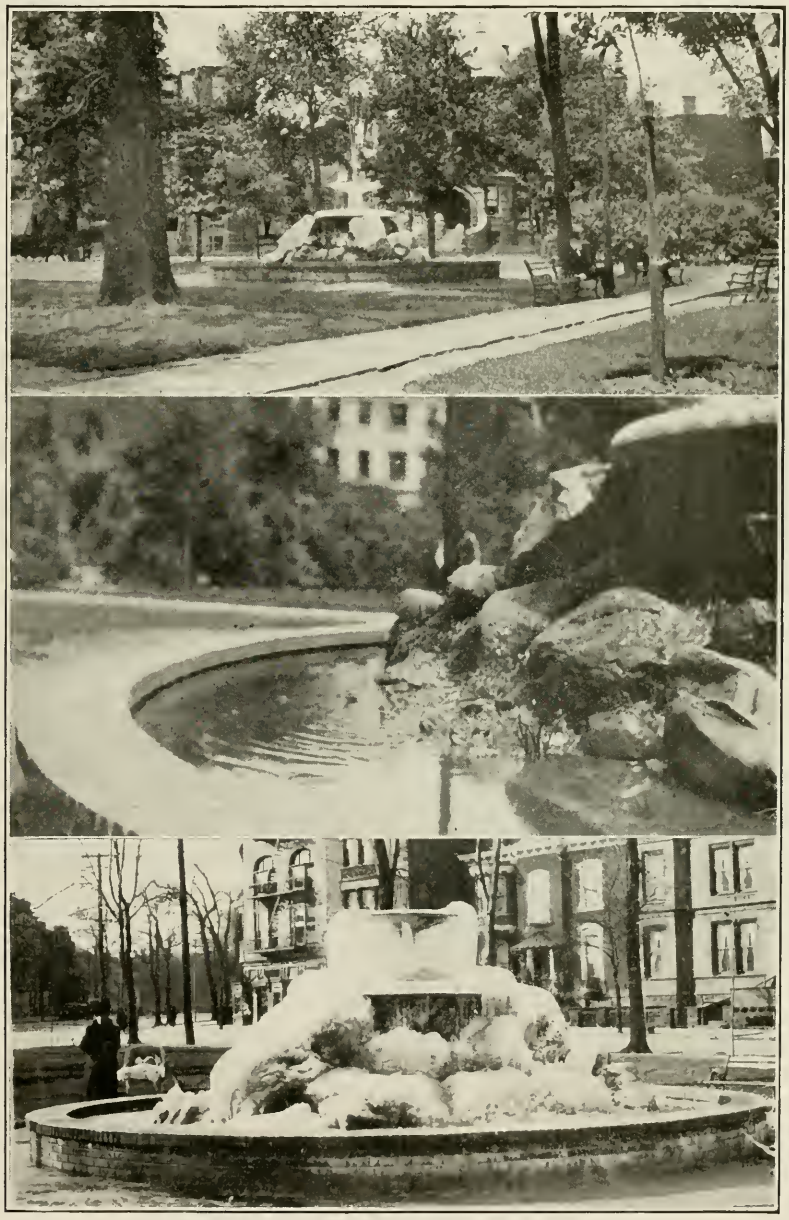

A Bit of Clinton Park

1. Fountain designed by H. A. Capara, Consulting Landscape Architect.
2. A Close View—Sparrows at Bath.
3. Winter Aspect—Jack Frost, Non-Consulting Landscape Architect.

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Newark's Police Protection

The Transformation of the "Leather Head" into "The Finest"—Modern Methods that have made the Policeman the Friend of the People

NEWARK began her police business with a constable. That is orthodox; all new communities start out that way. The glamour that hangs around every first of his line hovers over the memory of Thomas Johnson whom the Town Fathers, in January, 1668, named, first of his kind, "to beare the Office of Constable in Our Town for the Year Insuing." One constable kept "Our Town" in order for five years, when a second one was appointed; but by 1684 it had become so inconceivably wicked that it was found necessary to increase the force to eight.

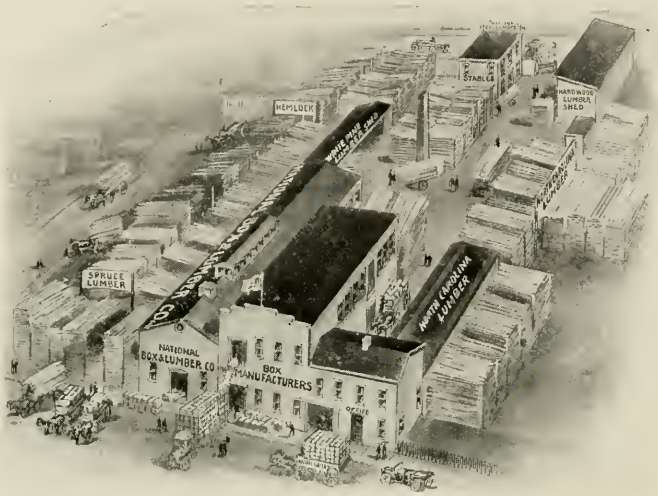
The first of the Constables was, in a way, a general utility man for the community. He was not only to arrest people, but was a sort of "whip" for the Town Fathers. He came around for a fine from every non-attendant at the Town Meetings, and generally busied himself in making life as uncomfortable as he could for his fellow men. From this primitive conception of the police function, the idea has branched out into the beneficence that makes the policeman of today the friend of the people, rather than the terror the unsophisticated picture him. He guides us, awake; guards us while we sleep; finds our little ones when we lose them (feeds them too, sometimes), and keeps the "jo- -ider" from crushing us under his -naut at the street crossings. Chief of Police, Michael T. Long, indeed, counts the traffice service his men render at the points where vehicle and wayfarer swarm, as one of the most humane of his department activities.

MICHAEL T. LONG
CHIEF OF POLICE

The "Leather Heads"

But the city has not jumped from her constable swathes into the great uniformed service of today. She has reached it progressively. Next after "Our Town's" constable, came the "Night Watch," as they were officially called, but the irreverent populace dubbed them "Leather Heads" because they wore helmets like unto that which dis-

Continued on page 85



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figures the fireman's form divine. This was the only token of their pre-eminence among the citizens. It was not until 1846 that they were given the club that has since won world-wide recognition as the token of their authority. And only when "Our Town" had become a city did she add a uniform to the helmet and the club, and so dress her "Finest" up for the modern day parade.

The town had meanwhile been divided into "Watch Districts." When she was incorporated in 1836, she started in with a captain and twelve of the "Leather Heads." It was not till 1854 that they were designated as "Police" and decorated with the shields. Three years later the city had her first Chief of Police in the person of Henry A. Whitney; and, under the administration of fifteen successors, the department has grown into the great machine for good it is today. Chief Long is the fifteenth of his line. Within the last month he has struck the thirtieth anniversary of his advent into the department. He had served with the detective bureau for some years before he was made captain of the Police Precinct in Roseville, and enjoys the distinction of being the first Police Chief in the United States to reach the position as the result of a Civil Service examination. Under his command are 761 men, with 13 Captains, 52 Lieutenants, 55 Sergeants and 11 Matrons, and the cost of maintenance last year was $1,026,432.

The record of their work in the suppression of crime is the most notable, even if it be not the most interesting, feature of the Chief's annual report.

Mounted Squad

Last year they bagged six brokers, four artists, twenty-two doctors, a dozen lawyears and even five clergymen. There were three Japanese, eight Turks and even a native of Africa in the list. The Russians, Poles and Austrians made up the bulk of the police court crowds.

Thumb-Print Sensations

Newark was the first city in the country to adopt the Bertillon thumb-print system of identification. The Chinese used the thumb-print for signature fifteen hundred years ago; but it is only within the last fifteen or twenty years that the worth of the finger-mark began to be appreciated in police work.

Continued on page 87

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Visitors are cordially invited to inspect
our model plant

Boston tried it first on this side of the sea, and Newark was next to follow suit. Superintendent Schwartz is full of stories of the effective operation of the system in fixing guilt. The first conviction in the United States on thumb-print proof was on evidence procured by our local department; and the first murder fixed on its perpertrator in the country by fingermarks was in the courts of this county.

A remarkable instance of the worth of the system was furnished in connection with the robbery of the house of Ex-Senator Ernest R. Ackerman, of Plainfield. "Second-story men" got away with a necklace worth $17,000. Supt. Schwartz inspected the porch-posts down which the thief had slidden when escaping, and detected finger-marks that, upon an examination of his records here, proved to be those of a "crook" of nation-wide activities. That man had never been even so much as suspected; and was even then away off in Chicago. He was hunted in his haunts by the police sleuths and is now serving his term in the State's Prison for the crime.

But arresting men has been after all a comparatively inconsiderable proportion of the work of the department. The police help in so many directions that the men of the force have to be not only level-headed and cool-headed but informed. There is hardly a minute in the day when an officer is not confronted by the question of should he act, and how far can he go? He is the momentary judge and juror in every new situation. So he must know "The Law and the Gospel," the law of the land, the law of humanity, the law of discretion and the law of force. His requirements for the information that fits him to do his fullest duty and yet never exceed it, has led to the establishment of a Department School where he is tutored and advised, warned and inspired. Chief Long is particularly proud of this "College," and lauds it as his chief aid in keeping his department up to the standard of any other in the country.

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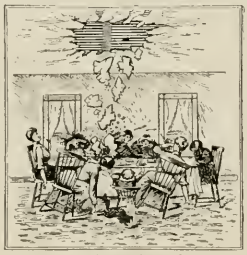

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The Fire-Fighters of Newark

The Blaze of 1836 would not have eaten out the City's Heart if she had been equipped as today

NEWARK has had some notable fires, and some appealing ones, too, as for instance, that of two or three years ago, that cost the lives of twenty-seven young women. But she has had none that stunned her civic senses as the great blaze of 1836. Sweeping the block bounded by Market, Broad, Mulberry and Mechanic Streets, that ate out her very heart. A boarding house blaze in the same locality in 1845 gave the town a fresh fright; and someone of a flamboyant frame of mind, made a lurid picture of the showy blaze that has got into history. But the epoch making blaze of local annals was that of 1836.

The City's Equipment

If the city had had at command, at that visitation, the splendid fire fighting machine over which Fire Chief Paul J. Moore presides, the flames might have been stayed where they began. If the ravages of the Fire Devil had demanded, he could have rung to the rescue 16 horse-drawn engines, 4 horse-drawn steamers, 21 combination chemical engines, 2 horse-drawn hook-and-ladder trucks, 6 motor-driven fire engines, a motor-drawn combination chemical engine, and an electric-drawn hook-and-ladder truck. There are many mighty machines in the department; and one among them, the Amoskeag in No. 3 Engine House, with a capacity of 1,300 gallons a minute, can pump a three-line one-and-a-half inch nozzle stream some feet higher than the shining tower of the Prudential Building.

But the periled colony of 1836 had only a volunteer force—enthusiasts, but only amateurs after all—with a wheezy engine or two to fight the flames. The department records do not show when the half-paid service came into being. But when the steam fire engine replaced the old hand-pump contrivance, the volunteer had to make way for the competent engineer; and the old timer survived only to man the machine and stretch the hose and climb the ladder. In 1889 the city put them out of commission entirely with the all-paid department that has grown in proportions until it has become what it is today.

Fire Chief Paul J. Moore

The present force consists of 466 trained men; has, besides the Chief, 2 Deputy Chiefs and 5 Battalion Chiefs for its administration; and is divided into 39 organized companies housed in 33 buildings. The value of the plant is a trifle short of $1,500,000; the cost

Continued on page 91

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of maintenance, $713,430; and it was effective in keeping the year's losses, on 1,795 calls, down to less than a million dollars.

A Man and a Horse

Scarce a man in the department has reached his position except through his baptism of fire; and the Commissioners keep even these seasoned and practiced heroes abreast with the times in the

"Dick"

matter of fire fighting science by requiring them all to attend the department "College" once a week. The Dean of the force, as one might say, is Captain Thomas of No. 19 Engine Company—a naval veteran of the Civil War, serving in Captain Cushing's Man-of-Warsman *Schokokon*, who entered the service in 1873. Of course he is one of the figures in the department. But the talk of the firemen is not all about the men. Their horses are their pets and pride. There are 142 of these; but one of them is specially notable because he holds the record for "runs." That's old "Dick" of Engine Company No. 12's team of three; and, each horse being known by a number, his is 56. Paul Moore, now the Chief of the Fire Department, helped to initiate him when he came into the service fifteen years ago. A feature of the fiftieth anniversary fete of the paid Fire Department of New York a year ago, was a procession of horses that had made records in the matter of the number of responses to alarms. The best of them was about 1,700; "Dick" beats that, two-to-one, with a record of 3,700. During the years he has been in the department he has not been "absent from duty" except for 32 days when recovering from injuries sustained in the service. He was laid up once by a nail in the foot and again as the result of a collision. "Dick" is a flea-bitten gray, nineteen years old, fifteen and a half hands high, and 1,400 pounds in weight. "And," Chief Moore says, "he's as good a fireman as the best of us."

If there only were space to exploit department lore! But there is'nt! And yet, where is there a richer field for it than a firehouse?

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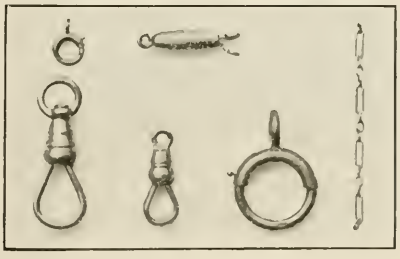

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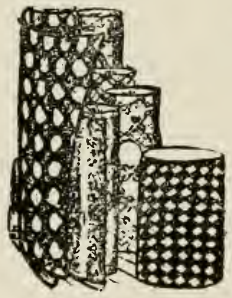

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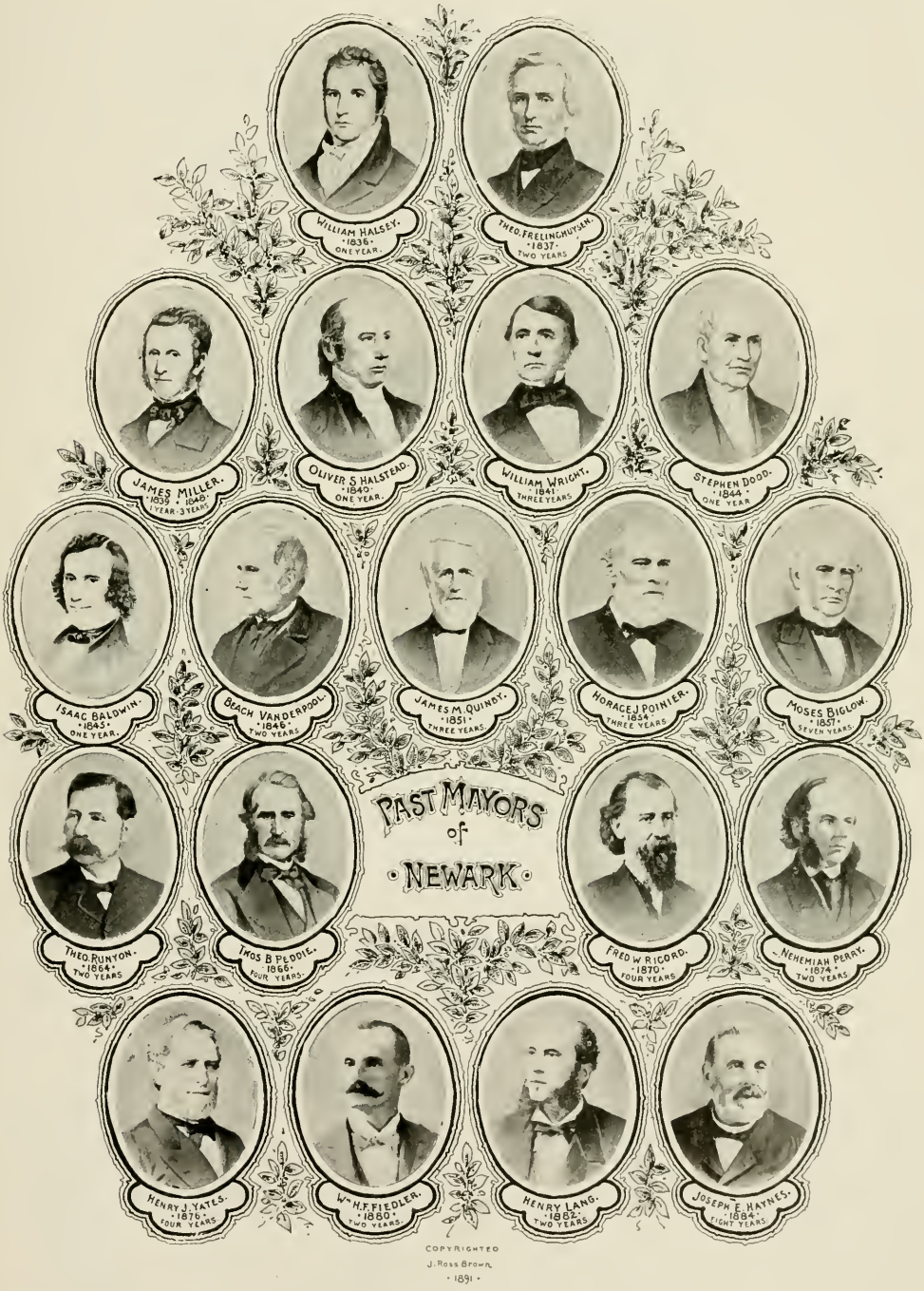

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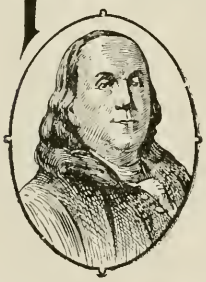

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HE may give permission to examine public records. He has power to revoke general licenses, to sign temporary loan bonds, to sign record of engrossed ordinances, to approve bills allowed by Council, to approve all resolutions passed by Council, to sign all warrants.

To grant the following permits: For street stands during the holidays; to allow banners across public streets, and for fireworks exhibitions.

To appoint the following officers subject to approval by the Council: Tax Commissioners, Police Commissioners, Fire Commissioners, Comptroller, Auditor, Members of the Board of Health.

To appoint the following officers not subject to confirmation by Council: City Counsel, City Attorney, Assistant City Attorney, Excise Commissioners, Trustees of Free Public Library, Assessment Commissioners, Police Justices, Private Secretary, Clerk in Executive Department.

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Newark was incorporated in 1836.
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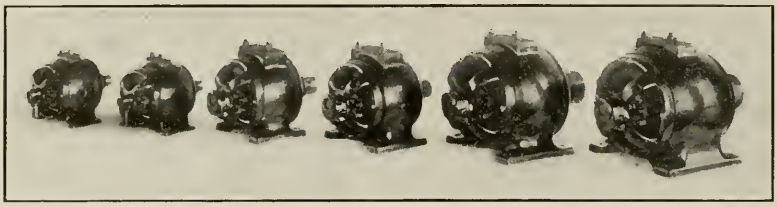

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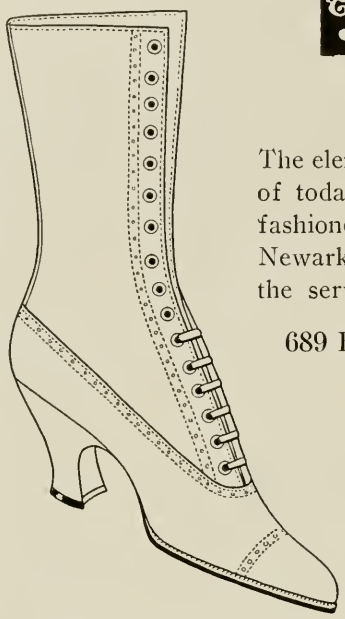

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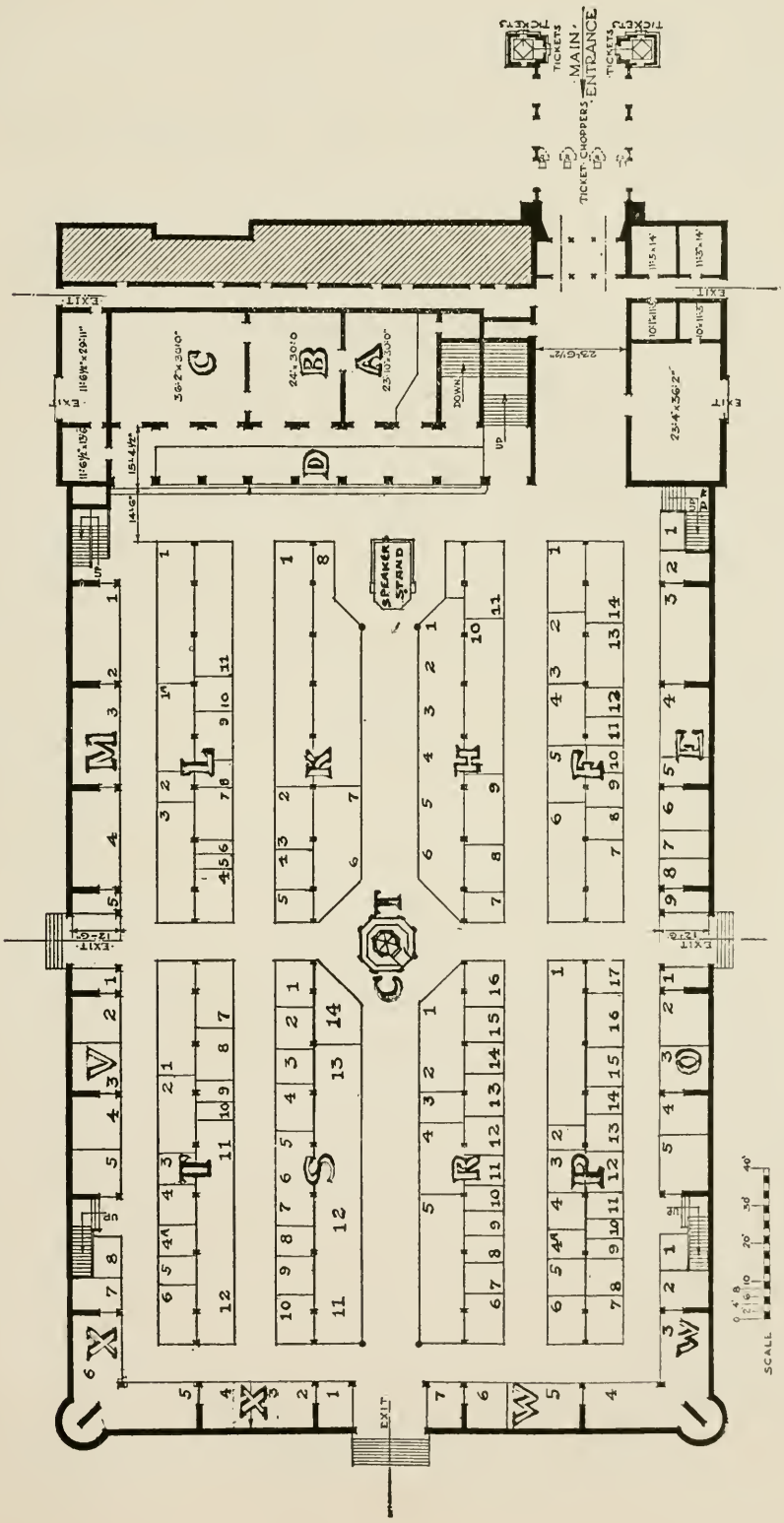

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BY

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Opening Exercises at 4 o'clock

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Saturday Evening, May 13th

OVERTURE—Jubilee .....*Ch. Bach*
SELECTION—Robin Hood.....*R. de Koven*
SELECTION—Remick's Hits, No. 16..*B. Lampe*
Balance of program by selection or request

COMMITTEE OF ONE HUNDRED DAY

Monday Afternoon, May 15th

OVERTURE—Bride Elect.....*J. P. Sousa*
SELECTION—Chin-Chin .....*Ivan Caryll*
SELECTION—Broadway Review .....*B. Lampe*
Balance of program by selection or request

Monday Evening, May 15th

OVERTURE—Zampa .....*Herold*
SELECTION—The Firefly.....*R. Friml*
SELECTION—In the Limelight.....*L. Feist*
Balance of program by selection or request

NEWARK TRAFFIC CLUB AND RAILROAD DAY

Tuesday Afternoon, May 16th

SELECTION—Carmen .....*Bizet*
SELECTION—Sari .....*E. Kalman*
MEDLEY OVERTURE—Remick's Hits..*B. Lampe*
Balance of program by selection or request

Tuesday Evening, May 16th

OVERTURE—Poet and Peasant.....*Suppe*
SELECTION—The Blue Paradise.....*Eysler*
DESCRIPTIVE—A Hunting Scene....*Buccalossi*
Balance of program by selection or request

FOUNDERS' DAY

Wednesday Afternoon, May 17th

OVERTURE—Der Tambour der Garde *A. E. Titl*
SELECTION—Sunny South.....*Lampe*
MEDLEY—Popular Hits....*Berlin and Snyder*
Balance of program by selection or request

Wednesday Evening, May 17th

SELECTION—Metropolitan Opera House *Tobani*
SELECTION—The Highwayman....*R. de Koven*
DESCRIPTIVE—A Sleighride Party...*Michaelis*
Balance of program by selection or request

FRATERNAL ORGANIZATIONS' DAY

Thursday Afternoon, May 18th

SELECTION—Il Travatore.....*Verdi*
SELECTION—The Wizard of the Nile..*Herbert*
SELECTION—Popular Potpourri.....*Witmark*
Balance of program by selection or request

Thursday Evening, May 18th

OVERTURE—Jubel.....*Bach*
SELECTION—Katinka.....*R. Friml*
DESCRIPTIVE—Return of the Scouts...*Clement*
Balance of program by selection or request

Continued on page 111

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INDUSTRIAL EXPOSITION PROGRAM

COMMERCIAL ORGANIZATIONS DAY

Friday Afternoon, May 19th

SELECTION—Faust.....*Ch. Gounod*
SELECTION—The Blue Paradise....*Ed. Eysler*
MEDLEY—Remick's Hits.....*B. Lampe*
Balance of program by selection or request

Friday Evening, May 19th

OVERTURE—Raymond.....*Mm. Thomas*
SELECTION—The Prince of Pilsen...*G. Luders*
DESCRIPTIVE—A Hunting Scene....*Bucca'ossi*
Balance of program by selection or request

LABOR DAY

Saturday Afternoon, May 20th

OVERTURE—Poet and Peasant.....*Suppe*
SELECTION—Princess Pat.....*V. Herbert*
DESCRIPTIVE—Cavalry Charge.....*G. Luders*
Balance of program by selection or request

Saturday Evening, May 20th

OVERTURE—Light Cavalry.....*Suppe*
SELECTION—Prince of Woodland *Weberbauer*
DESCRIPTIVE—Forge in the Forest *Michaelis*
FINALE—Newark Knows How.....*F. C. Voss*

SECOND AND THIRD WEEK'S

CONCERT PROGRAM

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THEO. VINCENTZ, Conductor

BUY IN NEWARK DAY

Monday Afternoon, May 22nd

OVERTURE—Poet and Peasant.....*Suppe*
SELECTION—Maritana.....*Wallace*
POTPOURRI—Remick No. 16.....*Lampe*
Balance of program by selection or request

Monday Evening, May 22nd

MARCH—Newark's Exposition...*F. Bogenhard*
OVERTURE—Morning, Noon and Night..*Suppe*
SELECTION—Adele.....*Briquet*
DESCRIPTIVE—The Jolly Blacksmith....*Suckley*
(with all effects)

BUY IN NEWARK DAY

Tuesday Afternoon, May 23rd

OVERTURE—Fest .....*Leutner*
SELECTION—Wang.....*Morse*
FANTASIA OF STUDENTS' SONGS.....*Douglas*
Balance of program by selection or request

Tuesday Evening, May 23rd

OVERTURE—Orpheus.....*Offenbach*
POPULAR SELECTION—Remick's No. 15 *Lampe*
DESCRIPTIVE—The Midway Plaisance...*Tobani*
(with all effects)

GOVERNORS' DAY

Wednesday Afternoon, May 24th

OVERTURE—Jubel .....*von Weber*
GRAND FANTASIA—Martha.....*Flotow*
SELECTION—Shameen Dhur.....*Olcott*
Balance of program by selection or request

Wednesday Evening, May 24th

OVERTURE—Raymond.....*Thomas*
SELECTION—The Princess Pat.....*Herbert*
OPERATIC POTPOURRI—Broadway Review *Lampe*
Balance of program by selection or request

AUTOMOBILE DAY

Thursday Afternoon, May 25th

OVERTURE—Pique Dame .....*Suppe*
SELECTION—Prince of Woodland *Weberbauer*
HIGHLAND PATROL—The Wee MacGregor *Amers*
Balance of program by selection or request

Thursday Evening, May 25th

OVERTURE—Romantique.....*Keler-Bela*
SELECTION—Faust.....*Gounod*
DESCRIPTIVE—A Hunting Scene ....*Buccalossi*
(with all effects)

MAYORS' DAY

Friday Afternoon, May 26th

OVERTURE—The Jolly Robbers.....*Suppe*
SELECTION—Il Trovatore.....*Verdi*
POPULAR SONGS.....*Remick*
Balance of program by selection or request

Friday Evening, May 26th

OVERTURE—Light Cavalry.....*Suppe*
SELECTION—The Grand Slam.....*Witmark*
HESITATION—First Love .....*Holzmann*
Balance of program by selection or request

Continued on page 113

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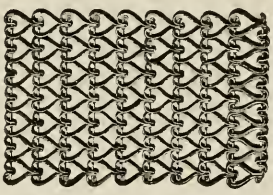

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INDUSTRIAL EXPOSITION PROGRAM

LADIES' DAY

Saturday Afternoon, May 27th

OVERTURE—Semiramide.....*Rossini*
SELECTION—Chin-Chin.....*Caryll*
GRAND MARCH—Tannhauser.....*Wagner*
Balance of program by selection or request

Saturday Evening, May 27th

OVERTURE—Turner's Motto.....*Kiesler*
FANTASIA—A Dream Picture of the South *Lampe*
DESCRIPTIVE—A Hunt in the Black Forest *Volker*
(with all effects)

SUBURBAN DAY

Monday Afternoon, May 29th

OVERTURE—All America.....*Losey*
POPULAR SELECTION—Along the Rialto...*Feist*
SEXTETTE FROM LUCIA.....*Donizetti*
Balance of program by selection or request

Monday Evening, May 29th

OVERTURE—Tambor der Garde.....*Titl*
SELECTION—The Only Girl.....*Herbert*
DESCRIPTIVE—The Jolly Blacksmith...*Suckley*
(with all effects)

ARMY AND NAVY DAY

Tuesday Afternoon, May 30th

AMERICAN REPUBLIC.....*Shiele*
GRAND NATIONAL FANTASIA.....*Batens*
POTPOURRI—The North and South....*Bendix*
Balance of program by selection or request

Tuesday Evening, May 30th

PROMENADE—Come to Newark and Have a Jubilee.....*Fecher*
OVERTURE—All America".....*Losey*
DESCRIPTIVE—Battle of San JuanHill...*Sweet*

GUEST DAY

Wednesday Afternoon, May 31st

OVERTURE—In Smiles and Tears.....*Conradi*
FANTASIA—Martha.....*Flotow*
POTPOURRI—Around the World.....*Klein*
Balance of program by selection or request

Wednesday Evening, May 31st

OVERTURE—Ungarishe Lustpiel....*Keler-Bela*
SELECTION—Gems of Stephen Foster..*Tobani*
HUMORESQUE—Moorish Processional *Luscomb*
Balance of program by selection or request

ELECTRICAL DAY

Thursday Afternoon, June 1st

OVERTURE—The Golden Hive.....*Brespant*
ORIENTAL CAPRICE—Arabian Twilight *Luscomb*
SELECTION—Louisiana Lou.....*Jerome*
Balance of program by selection or request

Thursday Evening, June 1st

OVERTURE—Stradella.....*Flotow*
SELECTION—Mlle. Modiste.....*Herbert*
CONCERT VALSE—Estelitta.....*Witmark*
Balance of program by selection or request

FLORAL DAY

Friday Afternoon, June 2nd

OVERTURE—The Champion.....*Wiegand*
FANTASIA—Uncle Tom's Cabin.....*Lampe*
SELECTION—Sparklets.....*Glogan*
Balance of program by selection or request

Friday Evening, June 2nd

OVERTURE—The Night Wanderer.....*Aledo*
SELECTION—The Opera Mirror.....*Meyrellis*
CHARACTERISTIC—The Porto Ricans...*Missud*
Balance of program by selection or request

CLOSING DAY

Saturday Afternoon, June 3rd

OVERTURE—Tonight We Say Farewell *Anderson*
SELECTION—Sari.....*Kalmann*
DESCRIPTIVE—A Hunting Scene.....*Bucolossi*
Balance of program by selection or request

Saturday Evening, June 3rd

MARCH—Take Me Back to Dear Old Newark *Weberbauer*
OVERTURE—Tone Pictures of the North and South.....*Bendix*
SELECTION OF AMERICAN COLLEGE SONGS *Tobani*
DESCRIPTIVE—Frolics at Music Temple (with all effects) *Wachsman-Jacobi*
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Balance of program by selection or request

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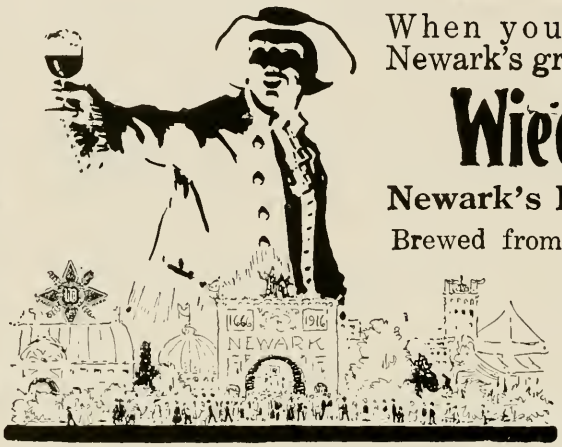

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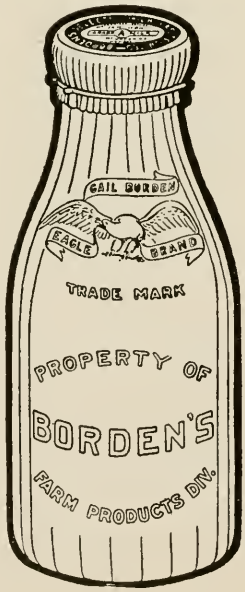

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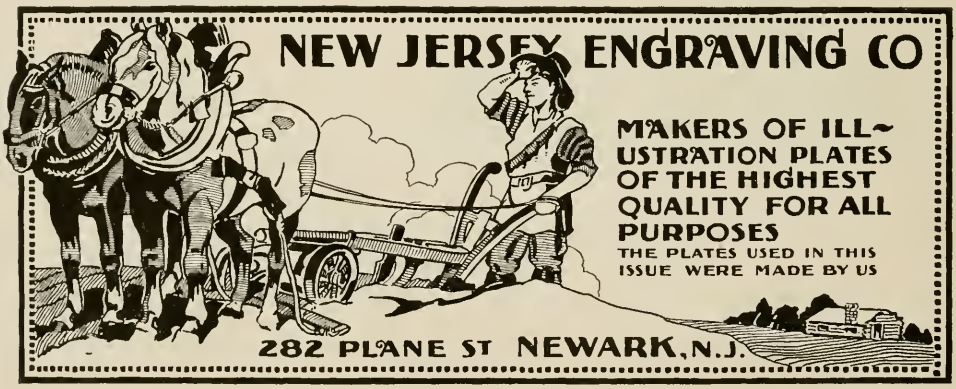

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MAY TO OCTOBER, 1916

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PROGRAM OF EVENTS

Watch Newspapers for further changes

May 1. 8 a. m.—Salutes, Music, Church Bells and Factory Whistles.

10 a. m.—Parade of Local National Guard —Boy Scouts and Other Organizations, Gen. Edwin S. Hine, Commanding.

2 p. m.—Historic Ceremonies in Proctor's Palace Theatre, formally opening the 250th Anniversary of the Founding of Newark in 1666.

Overture—By Newark Musicians' Club Orchestra. Assisted by Local No. 16, American Federation of Musicians—C. Mortimer Wiske, Conductor.

"America"— Newark Musicians' Club Chorus, Orchestra and Audience

Invocation— Rt. Rev. Edwin S. Lines, D. D.

Anthem—"Union and Liberty" *Horatio Parker*
Newark Musicians' Club Chorus of Sixteen Voices —Direction of Frank C. Mindnich.

Dedicatory Address— Franklin Murphy
Chairman Committee of One Hundred

Address—The City—
Hon. Thomas L. Raymond, Mayor

Address—The State—
His Excellency, James F. Fielder, Governor of New Jersey.

Address—Brief Reminiscences of Fifty Years Ago
Hon. James L. Hays

Overture—By Orchestra *Weber*

Celebration Ode— Reading by the Author, Lyman Whitney Allen, D. D.

Historic Address—Hon. Francis J. Swayze, Justice of the Supreme Court of N. J. President of the N. J. Historical Society.

"Festival March"—By Orchestra *Henry Hadley*

"Star Spangled Banner"—Newark Musicians' Club Chorus, Orchestra and Audience

Benediction— Rt. Rev. John J. O'Connor.
Assisted by Rt. Rev. Monsignor Isaac P. Whelan.

May 1. Opening Day. **Musical Festival,** to last until May 4, inclusive. Six performances. First Regiment Armory. Addresses on the opening night by Franklin Murphy, Mayor Thomas L. Raymond and Uzal H. McCarter. Invocation by Rabbi Solomon Foster.

May 3, 4, 5. Ordinary Agencies' (Prudential Insurance Company) Eighth Annual Convention, bringing in delegates from all parts of the United States.

May 4. National Championship Wrestling of U. S. (Trials). National Turn Verein, 211 Bruce Street.

May 4-5. Improved Order of Redmen, Grand Council Convention.

May 6. National Championship Wrestling of U. S. (Finals). National Turn Verein, 211 Bruce Street.

May 6. Second Annual Dual Athletic Meet, Central Com. and Manual Training High School, and East Orange High School, Weequahic Park.

May 5, 19. First Presbyterian Church Participation.

May 8, 9. Volunteer Newark Tour through the State of New Jersey, under the auspices of the New Jersey Auto and Motor Club.

May 9. Banquet to Sporting Editors of New Jersey, New York, Pennsylvania, Delaware, etc.

May 9, 10. Congregational Conference of New Jersey at the First Congregational Church; with unveiling of a tablet placed to the honor of the "Founders" of Newark by the Conference.

May 10. Dedication of three Civic Monuments, at Puritan Landing Place, Branford Place and at the Public Library.

Unveiling of a Tablet marking site of the parsonage of Dr. Aaron Burr, Broad and William Streets, by Princeton Club.

May 12. New Jersey Day.
Musical Pageant, First Presbyterian Church.

May 13. President Wilson's Day, Opening Newark's Industrial Exposition.

Banquet to the President, by the **Newark Board of Trade,** Robert Treat Hotel.

Opening of the Robert Treat Hotel, Newark.

8 p. m.—Gymnastic Championships, of the A. A. U. of the United States, at Y. M. C. A.

Annual Parade, The Road Horse Association of New Jersey.

Reception by the Women's Committee of Fifty to the Wives and Daughters of the Committee of One Hundred and the Committee of Three Hundred and other Ladies. —The Washington, 4 to 6 p. m.

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May 13, 17. Congress of Sons of the American Revolution.

May 15. Knights of Columbus—Night Parade.

May 16. Knights of Columbus—Convention Day.

May 17. Founder's Day.

2 p. m.—Parade of New Jersey National Guard and Civic and Fraternal Bodies. Hon. R. Wayne Parker, Grand Marshall; Major Wm. H. Campfield, Grand Marshall, Civic and Fraternal Bodies.

8 p. m.—Special Religious and Historic Ceremonies in First Presbyterian Church, His Honor Mayor Thomas L. Raymond, Rev. Wm. J. Dawson, D. D., Gov. Marcus H. Holcomb of Connecticut, Gov. James F. Fielder of New Jersey, and Former Governor Franklin Murphy, Chairman Committee of One Hundred, will speak, and other distinguished men and women, including descendants of Robert Treat and the Founders of Newark, will attend. Special Music; an oration by Dr. Dawson; prayer.

May 17. Knights of Columbus Banquet.

May 18. Tall Cedars of Lebanon parade, ceremonial and banquet.

May 18-19. Special services Friday evening and Saturday morning — Temple B'nai Jeshurun.

May 18, 19, 20. Amateur Boxing Championship A. A. U, Palace Ball Room. Auspices A. A. U.

May 19. Nova Caesarea Chapter Daughters of American Revolution to place memorial tablet, Camping Ground, Woodside Phillips Park. May 16th alternative date. Opera under auspices of the Prudential Insurance Company Athletic Association, "The Sultan of Sulu."

May 19, 20. Know Your City Day— Auspices Committee of Fifty. Visit the City's philanthropic, educational and private and public institutions.

May 20. Unveiling of bronze tablet by South Side High School, on Divident Hill, Weequahic Park. Field Games, Princeton Club of Newark, Weequahic Park.

May 20, 21. Special Anniversary Services in all Churches and Synagogues.

May 21. Union Jewish Service Temple B'nai Jeshurun.

9 a. m.—G. A. R. Parade.

May 22. Convention New Jersey State Association Master Plumbers, and Exhibits.

May 23. Banquet and Ball of above.

May 24. Exhibits of above.

May 25. Knights of Pythias Field Day and Parade.

May 25, 26. Golf Championship of the City of Newark, Forest Hill Links.

May 27. 3 p. m.—Bohemian Clubs and Lodges Parade.

May 27. 2 p. m.—Parade Essex County Junior Christian Endeavor Annual Rally.

May 28. Open-air Union Religious Service, Weequahic Park, at Pageant Amphitheatre, capacity 40,000.

May 30. 9 a. m.—G. A. R. Parade. Essex Troup, J. O. U. A. M. Recreation Dept.
2 p. m.—Parade Italian-American State League. State Association of P. O. Clerks entertained by Branch 17, United National Association of P. O. Clerks.

May 30, 31, June 1, 2. 8 p. m.—The Newark Historic Pageant. 4,000 actors, a band of 92 pieces, amphitheatre, capacity 40,000. Seats on sale at Lauter's, 593 Broad Street.

June 1. Close of Newark Anniversary Poem Competition.

June 2. Parade, ceremonial, Salaam Temple, Ancient Arabic Order Nobles of the Mystic Shrine.

June 3. 2 p. m.—June Walk, Sunday Schools of Essex County. Parade, Loyal Order of Moose. Reception, Huron Club —Krueger Auditorium. Harness Racing, Road Horse Association of New Jersey.

June 5. Orphans' Auto Day—Outing—Parade.

June 6. Public and Parochial School Parade. Woodmen of the World. Convention, Continental Hotel. Night Parade.

June 6-9. Convention International Association Chiefs of Police. Parade, Banquet, etc.

June 7. Parade Independent Order of Foresters.

June 8. 3 p. m.—Physical Training Exhibition, Weequahic Park—High Schools.

June 9. 3 p. m.—Physical Training Exhibition — Weequahic Park — Elementary Schools. Prudential Golf Tournaments, June and October. Prudential Tennis Tournaments during summer and fall. Prudential Home Office Baseball League of Eight Clubs playing series throughout the summer. Prudential Athletes will enter all open athletic competitions. Possible participation of the Prudential in parades and in pageant.

June 10. Spanish-American War Veterans' Day. American Federation of Homing Pigeon Fanciers.

June 10. National Interscholastic Track and Field Events, Weequahic Park.

June 11-12. Annual Celebration Turners and United Singers of Newark Concert, afternoon and evening.

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June 13. Exempt Firemen's Association of Newark Parade.

June 14. Junior Order of United American Mechanics—Parade and Field Day.

June 15. Parade Fraternal Order of Eagles.

June 16. N. J. State Organization United Brotherhood Carpenters' Convention.

June 16. Prudential Field Day Exercises with athletic events of all kinds, and girls' contests.

June 16, 17. Annual Convention Grand Council of New Jersey and Delaware United Commercial Travelers.

June 17. Surf Casting Tournament.

Afternon Parade Lithuanian Society.

Night Auto Parade.

Afternoon Motor Cycle Parade, auspices N. J. Motor Cycle Club.

Harness Racing—Road Horse Association of New Jersey.

June 19. Independent Order of Good Templars (tentative).

June 19-23. Springfield Avenue Merchants' Week.

June 24. Elementary Schools City Athletic Championships.

June 25. Military Field Mass—Weequahic Park—Knights of Columbus.

July 3. Polish Day—Polish Falcom Convention, Polish Alliance of New Jersey. Afternoon parade (15,000 in line).

July 4. Fireworks Display Weequahic Park (under consideration).

Prudential Excursion to Seashore early in July.

Harness Racing—Road Horse Association of New Jersey.

July 8. 2 p. m.—United Slavic Societies of Newark—Native costume (8,000 in line).

July 8. Championship Cricket match. Newark Cricket Club and Essex County Cricket Club.

July 15. Harness Racing — Road Horse Association of New Jersey.

July 20, 21, 22. Inter-Club Matinee of the Junior League of Amateur Driving Clubs.

July 29. Canoeing — New Jersey State Championship.

Aug. 5. Harness Racing — Road Horse Association of New Jersey.

Aug. 19. Harness Racing — Road Horse Association of New Jersey.

Aug. 23, 24, 25, 26. International Bait and Fly Casting Tournament.

Aug. 26. Scottish Day at Weidenmayer's Park.

Award of $1,000 in Cash Prizes, Newark's Anniversary Poem Competition.

Sept. 2. Harness Racing — Road Horse Association of New Jersey.

Sept. 3-4. Seventh Annual Convention Associated Young Men's and Young Women's Hebrew Associations of New Jersey.

Sept. 6, 7, 8, 9. National Convention, League of American Municipalities.
Luncheon by Mayor Thomas L. Raymond to attending Mayors.
National Convention, American Society of Sanitary Engineers and Plumbing Inspectors.

Sept. 8, 9. Field and Track National Championships, A. A. U. The largest 1916 Athletic Events in the World. Weequahic Park.

Sept. 11, 12. State Convention, Benevolent and Protective Order of Elks. Parade, 2,500 in line. Banquet.

Sept. 11, 12, 13, 14, 15, 16. International Steam and Operating Engineers' Convention and Exhibition—Krueger Auditorium.

Sept. 14. Annual Reunion of Kearny's First New Jersey Brigade Society, composed of the surviving members of the First, Second, Third, Fourth, Tenth, Fifteenth, Twenty-third, Fortieth Regiments of New Jersey Volunteers.

Sept. 16. National All-Round Championship A. A. U. Weequahic Park.

Sept. 16. Harness Racing — Road Horse Association of New Jersey.

Sept. 20. Boy Scouts Field Day and Rally —Weequahic Park.

Sept. 20. Order Sons of Italy—Celebration and Parade, 3,000 in line.

Sept. 30. Harness Racing — Road Horse Association of New Jersey.

Oct. 14. Harness Racing — Road Horse Association of New Jersey.

Oct. 15-29. Exhibition at Newark Museum Association—3rd floor Library, of Competition prints under auspices of Newark Camera Club. Sundays, 2-9 p. m.; Week Days, 12-6:30, 7:30-9:30.

Oct. 20. Newark Camera Club Photographic Contest Awards.

Oct. 30. Publication Memorial Volume.

Dates to Be Fixed—

Royal Arcanum Parade.

School Exhibits.

Art Exhibits.

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ADVERTISERS' INDEX

ACCOUNTANTS Page
Puder & Puder ... 142

ACIDS
American Oil & Supply Co ... 20

APRON SUPPLY
Newark Apron Co ... 90

ARCHITECT AND ENGINEER
Marshall N. Shoemaker ... 118

ASSAYERS
L. Lelong & Bros ... 124

AUDITORIUM
Turnbull Auditorium ... 104

AUTOMATIC SPRINKLER SYSTEMS
Automatic Sprinkler Co. of America ... 100

APPARATUS FOR THE LABORATORY
James L. Tobin & Co ... 72

AUTOMOBILES
North Jersey Motor Vehicle Co ... 65
U. S. Auto Company ... 130
Wilson-Ward Motor Co., Inc ... 43

AUTO MONOGRAMS
Auto Monogram Supply Co ... 116

AUTO RADIATORS
Wm. F. Carter ... 4

AUTOMOBILE RENTING
Automobile Renting Co ... 20

AUTO TIRES
Hardman Tire & Rubber Co ... 80

AWNINGS & TENTS
J. Brockie & Co ... 50

BAGS & BURLAPS
Samuel Wildstein ... 62
A. Yeskel ... 14

BAG FRAMES
E. Poeter & Co ... 138

BANKING
The American National Bank ... 80
Federal Trust Co ... 52
Merchants' National Bank ... 108
Franklin Savings Institution ... 94
Union National Bank ... 134
The German Savings Bank ... 94
Fidelity Trust Co ... 48
First National Bank of Belleville ... 62

BANKERS & BROKERS
Post & Flagg ... 112
J. S. Rippel ... 112

BARRELS
John Ryan ... 64

BAR SUPPLIES & POLISHES
A. T. Schlichting ... 98

BATHS
Huber's Turkish Baths ... 72
Mercer Turkish & Russian Bath ... 88

BEARING METAL
Hewitt Bearing Metal Co ... 64

BIRCH BEER Page
D. Wahlers ... 84

BOILERS
W. A. Birdsall & Co ... 118

BOXES
National Box & Lumber Co., Inc ... 84

BREWERIES
P. Ballantine & Sons ... 12
Du Bois Brewing Co ... 58
Christian Feigenspan Corporation ... 86
The Jos. Hensler Brewing Co ... 128
Gottfried Krueger Brewery Co ... 56
Lyons Bros. Brewing Co ... 70
Schalk Brewery ... 92
Trefz Brewery ... 6
George W. Wiedenmayer, Inc ... 116

BRUSH MFG.
Dixon & Rippel ... 82
The Hardright Co ... 18
Newark Brush Co ... 60

BUILDERS
Becker Construction Co ... 106
L. C. Becker & Son ... 104
W. H. Connolly Co ... 110

BUILDING CONSTRUCTION
Essex Building Construction Co ... 54

BUILDING MATERIALS
Van Keuren & Son ... 30

BUTTON MFG.
Dorfman Bros ... 142
Federal Button Co ... 130

BUTTONS & SMALL METAL NOVELTIES
Richmond Bros. Co ... 112

CAFE
Christian Lutz ... 32

CANNED GOODS
Wilkinson & Gaddis Co ... 46

CARPETS & RUGS
Manhattan Carpet & Linoleum Co ... 92

CARRIAGE BUILDER
Herman Lutter ... 36

CASES FOR MUSICAL INSTRUMENTS
Maulbetsch & Whittemore Co ... 54

CASUALTY INSURANCE
Commercial Casualty Ins. Co ... 70
New Jersey Fidelity & Plate Glass Insurance Co ... 70

CATERING
W. F. Day & Bros ... 130

CEMENT WORK
The Pitts Co ... 56

CHEMICALS
American Oil & Supply Co ... 20
Dooner & Smith Chemical Co ... 24
National Oil & Supply Co ... 46

CHOCOLATE & COCOA
Brewster Sons Co ... 127

CIVIL ENGINEERS
Wm. M. Brown ... 138
The Geo. W. Knight Co ... 138

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CLOAKS & SUITS Page
D. Price & Co. 38
Oppenheim, Collins & Co. 16

CLOTHING
The Hilton Co. 126
Marshall & Ball 72

COAL
J. H. Applegate 46
The D., L. & W. Coal Co. (Wholesale) 106
The Fairlie & Wilson Coal Co. 28
Lehigh Valley Coal Sales Co. (Wholesale). 78
Tegen & Wiebke Co. 58

COMMISSION MERCHANTS
A. Hebeler & Co. 112
J. E. Stevenson & Co. 106

CONSULTING ENGINEER
Percy B. Taylor 118

CONTRACTORS
Richard Kennedy Co. 134
Linde & Griffith Co. 14

CONCRETE PIPE
Lock Joint Pipe Co. 142

COPPER WORKS
L. Lawrence & Co. 36

CUTLERY
J. Wiss & Sons Co. 66

DEAD ANIMALS REMOVED
Schwarz Bros. Co. 32

DECALCOMANIE
Auto Monogram Supply Co. 116

DENTAL SUPPLIES
Osmun-Cook Co. 138

DEPT. STORES
Hahne & Co. 8
L. S. Plaut & Co. 74

DISINFECTING
Electric Fluid Disinfecting Co. 140

DROP FORGINGS
Strieby & Foote Co. 32

DRUGGIST (WHOLESALE)
C. B. Smith Co. 18

DRY COLORS & PAINT MFG.
Cawley, Clark & Co., Inc. 90

DYERS & CLEANERS
Stephen Beyer & Son 52

DYNAMOS
Star Fan & Motor Works 100

ELECTRICAL CONTRACTORS
Davis Electric Co. 28
Beaver Engineering Co. 82

ELECTRICAL GOODS
Agens & Co. 90

ELECTRIC LAMP MFG.
Clinton Electric Lamp Co. 94

ELECTRICAL MEASURING INSTRUMENTS
Western Electric Instrument Co. 120

ELECTRO PLATING
Hodecker Bros. 138
Newark Nickel Plating Co. 98
Merigold Electro Plating Co. 84

ELECTROTYPER Page
William Snell 76

EMPLOYMENT EXCHANGE
Brown & Krumnow 106

ENGINEER & MACHINIST
John J. Cavagnaro 40

FAMILY GARDEN RESTAURANT
Rein Brau Brewery Garden 132

FAT RENDERING
Independent Tallow Co. 26
A. Theobald 30

FAUCET MFG.
John Sommer Faucet Co. 142

FIRE INSURANCE
Firemen's Insurance Co. 26
New Jersey Fire Insurance Co. 34

FOUNDRY
Oscar Barnett Foundry Co. 42
The Central Foundry Co. 16
Isbell Porter Co. 46
Universal Caster & Foundry Co. 90

FRICTION, CLUTCH & GAS ENGINES
Newark Gas Engine Mfg. Co. 62

GALVANIZING & TINNING
New Jersey Galvanizing & Tinning Works 110

GARAGES
The Thacher Garage 52
Irvington Motor Car Garage 92
Washington Park Garage Co., Inc. 124

GAS & ELECTRIC APPLIANCES
Public Service Corporation 114

GLASSWARE
A. T. Schlichting 98

GOLF STICKS
The Hardright Co. 18

GOLF BALL MFG.
St. Mungo Mfg. Co. of America 142

HARDWARE
Ludlow & Squier 6

HARNESS MAKER
G. M. Aschenbach Harness Co. 116

HIDES & SKINS
Schwarz Bros. Co. 32

HOTELS
Hotel Lenox 142
Robert Treat Hotel 10

ICE CREAM
W. F. Day & Bros. 130

IGNITION—STARTING & LIGHTING SYSTEM
Splitdorf Electric Co. 56

INSURANCE
Aetna Life Insurance Co. 136
Chas. H. Henry 28
Flindell & Co. 28

IRON CASTING
Morrison Foundry Co. 46

IRON WORKS
Hedden Iron Construction Co. 138
Kirchner, Inc. 127

JIFFY CHOCOLATE PUDDING
Buehler Bros. 142

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JEWELRY MFG. Page
Allsopp & Allsopp 138
Ernst Gideon Bek Mfg. Co 118
Bishop & Bishop 14
Day, Clark & Co 118
J. A. & S. W. Granbery 126
A. M. Jack 124
The Marshall Co 138
C. Rech & Sons 142
Stumpf & Binder 91

KNIT GOODS
Newark Knitting Works 79

LAMP WORKS
New Jersey Lamp Works 34

LAUNDRY
Thos. F. Crowley & Co 88

LEATHER BELTING MFG.
Couse & Bolten 24
Chas. W. Walker's Sons & Co 88

LEATHER M'F'G'S.
Berkovitz, Goldsmith & Spiegel 76
Good Bros. Leather Co 26
H. Hahn & Stumpf 46
Max Hertz 26
Hess, Harburger & Drucker 26
Reimold, Chapot & Co 54
F. A. Schaeffer 32
Superior Leather Co 32
E. S. Ward & Co 108
Woburn Degreasing Co 54
Ziegel Eisman & Co 30

LIQUOR DEALER (WHOLESALE)
Russell-Loewus & Froelich, Inc 130

LUMBER
E. W. McClave & Sons, Inc 84
Hill & Mount 4
National Box & Lumber Co., Inc 84

MACHINERY
The Charles Burroughs Co 24
Wm. H. Chapman 42
H. J. Ruesch Machine Co 14
Turner Machine Co 30

MACHINERY MANUFACTURERS
Boeger-Meyer Machine & Tool Co 22

MALLEABLE IRON CASTINGS
Meeker Foundry Co 58

MANICURE FITTINGS
Widger Mfg. Co 88

MANICURE AND SPECIAL FILES
The Parkes File Co 88

MANICURING & SURGICAL INSTRUMENTS
Schnefel Bros 52

MFG. OF ALUMINUM GOODS
American Aluminum Ware Co 38

MFG. OF MACHINE TOOLS
Gould & Eberhardt 64

MFG. OF PATENTED BAKELITE BILLIARD & CUE BALLS
Hyatt-Burroughs Billiard Ball Co 22

MASONS' MATERIALS
Cook & Genung Co 28

MATCH MFG. SUPPLIES
American Splint Corporation 84

MEAT SCRAPS
Swift & Co 140

MECHANICAL & ELECTRICAL ENGINEERING Page
The Geo. W. Knight Co 138

METAL CEILING
Henry G. Trautwein 88

METAL GOODS
Colonial Stamping Works, Inc 106
John E. Ortner & Co 110
E. Poeter & Co 138
The B. J. Riley Mfg. Co 124

METAL NOVELTIES
Eckelhofer Bros 142
August Goertz & Co 134

MILK & CREAM
Borden's Milk Co 122
Seiler Bros., Inc 110

MONUMENTS
J. L. & Wm. P. Meeker 36

MOTOR CAR EQUIPMENT
Motor Car Equipment Co 50

MOVING
Modern Storage Rooms 116

MOVING PICTURE THEATERS
De Luxe Theater 142
Goodwin Theater 98
Leader Theater 72
New Amsterdam Theater 104
Orpheum Theater 72
Park Theater 98
Plaza Theater 38

OPTICIAN
Anspach Bros 22

OILS
American Oil & Supply Co 20
National Oil & Supply Co 46
Standard Oil Co 38

PAPER BOX MFG.
Penn. Paper Box Co 46
Progressive Paper Box Co 32
David Schiffenhaus 32
Specialty Paper Box Co 32
United Paper Box Co 32

PAPER DEALER
J. E. Linde Paper Co 12

PATTERN MAKERS
Boice & Plain 14

PAVING CONTRACTORS
Van Keuren & Son 30

PEARL BUTTON MFG.
Hamburg Button Co 96

PHONOGRAPH PARTS
Eckelhofer Bros 142

PHOTO ENGRAVINGS
Art Photo Engraving Co 127
N. J. Engraving Co 126

PHOTOGRAPHERS
E. G. Koenig's Sons 6

PIPES
The Hardright Co 18

PLATINUM CHAIN MFG.
Wm. H. Taylor & Co 124

POLISH
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PRINTING Page
Borden Press..... 127
Modern Printing Co..... 36

PRECISION MACHINERY MFG.
Sloan & Chace Mfg. Co..... 125

PUBLISHER
J. J. Scannell..... 127

PURSE FRAME MFG.
Newark Purse Frame Mfg. Co..... 72

RANGES & HEATERS
Thatcher Furnace Co..... 4

REAL ESTATE & INSURANCE
E. E. Bond & Co..... 18
Geiser & Plum..... 98
Jay & Jay, Inc..... 66
Louis Schlesinger, Inc..... 62
The Ward-Gehin Co..... 38

REFINERS—PLATINUM
Baker & Co., Inc..... 104

REFINERS & SMELTERS
L. Lelong & Bros..... 124

RESTAURANTS
Ludwig Achtel-Stetter 98
Colaizzi's 126
George Johnson..... 102
McCloud's Tavern..... 14
Nankin Garden Restaurant..... 2
Royal Restaurant..... 110
The Washington Restaurant..... 50

ROOFING
The Pitts Company..... 56
Robert Hampton & Co..... 46

RUG MFG.
Newark Rug Works..... 70

RUGS MADE FROM OLD CARPETS
Oriental Rug Co..... 42

SARATOGA CHIPS
Maxwell & Son..... 90

SAW MFG.
Hastings & Co..... 94

SCALES
The Fairbanks Co..... 144

SCULPTORS
Dominic A. Walsh..... 102
C. B. Zampol..... 140

SECOND HAND BARRELS
John Ebersberger..... 34

SEEDMEN
J. F. Noll & Co..... 80

SHEET BRASS & TUBE MILL
New Jersey Tube Co..... 36

SHOE DEALER
I. Blyn & Son..... 104

SHOE LASTS MFG.
N. W. Hovland Co., Inc..... 118

SHOE MFG.
Johnson & Murphy..... 66

SHOOKS & LUMBER
Hill & Mount..... 4
National Box & Lumber, Inc..... 84

SILVERSMITHS
The Globe Art Mfg. Co..... 140

SMELTERS & REFINERS Page
Balbach Smelting & Refining Co..... 60
The Interstate Smelting & Refining Co.... 50
Newark Bay Smelting & Refining Co..... 130

SOIL PIPES & FITTINGS
Essex Foundry..... 76

SPRING ROLLER MFG.
Stewart Hartshorn Co..... 14

SPRING WATER & NON-ALCOHOLIC DRINKS
Kanouse-Bludwine Co..... 100

STARTER & BATTERY SERVICE
Starter & Battery Service Co..... 44

STEEL MATS
Wayne Mfg. Co..... 112

STORAGE
Modern Storage Rooms..... 116

STORAGE—MOVING—PACKING
Model Storage Warehouse..... 62

STRUCTURAL IRON & STEEL
Martin R. Everett..... 142

SURGICAL APPLIANCES
Reinhold Schumann..... 62

TALLOW
Standard Tallow Co..... 18

TANNER
The J. H. Ladew Co..... 42

TOILET ARTICLES
C. O. Padelford Co..... 142
Est. Henry C. Miner, Inc..... 4

TOOL MAKERS
Beaver Machine & Tool Co..... 118
Carl Schoenert & Son..... 88

TOWEL SUPPLY
N. J. Toilet & Towel Supply Co..... 88

TOY BALLOONS
Howe Baumann Balloon Co..... 90

TRANSPORTATION
Public Service Corporation..... 114

TRUNK MFG.
Neverbreak Trunk Co..... 102

UNDERTAKER
James G. Brierley..... 22

UNDERTAKERS' SUPPLIES
Mead-Suydam Co..... 44

VARNISH, COACH COLORS, ENAMELS
Murphy's Varnish Co..... 68

WAGON BUILDER
L. E. Baeder..... 142

WAREHOUSE
Modern Storage Rooms..... 116

WATER METERS
Gamon Meter Co..... 140

WATER PROOFING
Robert Hampton & Co..... 46

WRECKING & CONSTRUCTION
The Kolba Wrecking & Construction Co., Inc. 84

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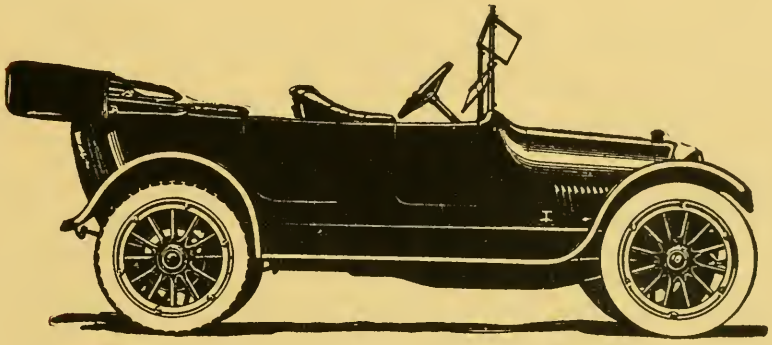

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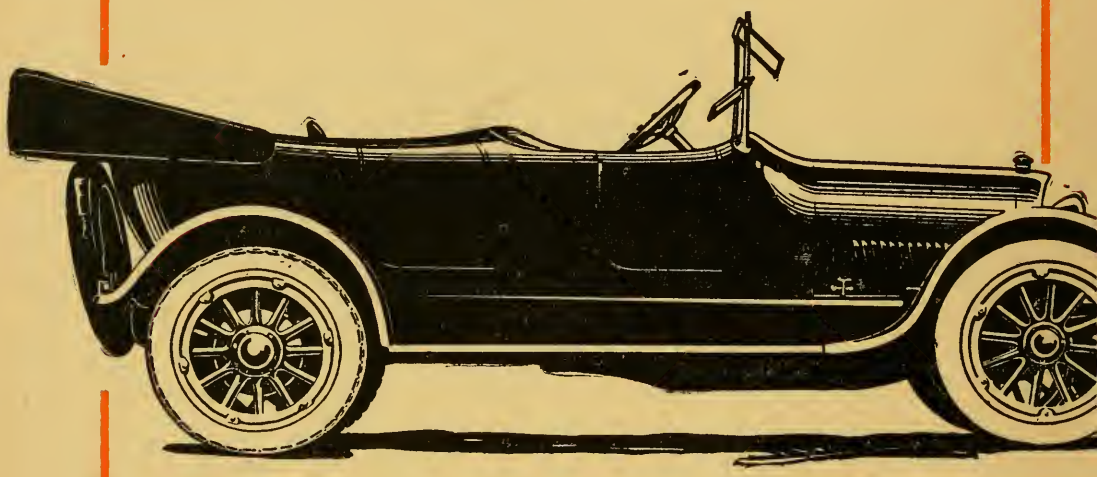

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